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# PREDICTION OF THE MAXIMUM WIND SPEED IN THE 10-15 KM LAYER ABOVE CAPE KENNEDY

Prepared under NASA Government Order No. 76789 by H. L. Crutcher, J. A. Almazan, and Frank T. Quinlan ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

(CATEGORY)



For

NASA-GEORGE C. MARSHALL SPACE FLIGHT CENTER
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Ву

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ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
Environmental Data Service
National Weather Records Center
Asheville, North Carolina

Contract Monitors: O. E. Smith and S. C. Brown Aerospace Environment Division Aero-Astrodynamics Laboratory

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#### ABSTRACT

Tables are presented for the prediction of the maximum wind speed in the 10-15 km. layer above Cape Kennedy, Florida. These tables contain conditional probabilities based on eight years of data. The tables are presented by month. These permit the selection of probabilities that the maximum wind speed will be above (or below) a selected criterion for a specified period of time provided that the maximum speeds have been above (or below) the same speed criterion or certain periods of time.

Here, no attempt is made to place bounds of confidence on the probabilities. This will be done in a subsequent study.

# PREDICTION OF THE MAXIMUM WIND SPEED IN THE 10-15 KM. LAYER ABOVE CAPE KENNEDY

### I. Introduction

The atmospheric circulation wind fields at times present formidable hazards to the launching of space vehicles. In a macroscopic sense, the atmospheric flow through which a vehicle passes may be relatively smooth, yet the shear from one level to another may be such as to affect adversely the vehicle's passage.

This study presents the prediction of only one feature of the wind field, namely, the maximum wind in the space vehicular dynamic pressure region which is considered to be between 10 and 15 km. over Cape Kennedy, Florida.

The National Aeronautics and Space Administration, Marshall Space Flight Center, R-AERO-YT, Huntsville, Alabama (NASA-MSFC-R-AERO-YT) in cooperation with the Environmental Science Services Administration, Environmental Data Service, National Weather Records Center, Asheville, North Carolina (ESSA-EDS-NWRC) is developing prediction procedures for features of the wind distributions at Cape Kennedy, Florida.

#### II. Objective

Acceptable predictions of the maximum wind speed in the maximum dynamic pressure region for space vehicles over Cape Kennedy, Florida, are to be sought for 12-hour increments out to 120 hours.

Usable information for planning would be the answer to the question

as to the chances that the wind speed remain below (or above) a certain wind speed for a certain number of time periods when it has been below (or above) that wind speed for a specified number of time periods. The time periods are 12-hour (or half-day) intervals.

#### III. Data Source

The National Weather Records Center (NWRC) in Asheville, North Carolina, stores all meteorological data of the Environmental Science Services Administration (ESSA), Air Force and Navy. In addition to the winds aloft data available in punched card decks, some decks contain pressure, winds, temperature, moisture measurements and computed heights at specified pressure levels. Here, these are thermodynamic data. The development of prediction techniques requires, in many instances, sets of data which are serially complete.

The only deck or set of serially complete wind data is Card Deck 600 produced by the ESSA, NWRC, for NASA, MSFC and NASA, Langley. These contain wind data, direction and speed in mps, for 1 km. intervals from the surface to 27 km. These serially complete wind data are for Cape Kennedy, Florida; Washington, D. C.; Wallops Island, Virginia; Norfolk, Virginia; and Santa Monica, California. Eight years of data for Cape Kennedy were available when this study was initiated. The periods for the other stations vary from one year to ten. The Cape Kennedy, Florida, serially complete record now available is ten years, 1956-1965. These same data are available on magnetic tape.

Reference manuals are available at the ESSA, EDS, NWRC, which describe

the various sets of data. For a portion of the eight years mentioned above, four observations per day are available. Only two observations per day are used in this study. These are the 0000 (or 0300Z) and the 1200Z (or 1500Z) observations. The time intervals are 12 hours.

Data limitations are severe due to the small sample size of eight. The confidence bands are rather broad. Increase of the data base from 8 to 12 will narrow the confidence bands in the ratio of the square root of 8/12 or to approximately 0.82 of the original width. Sixteen years of data will double the data base and decrease the imprecision, i.e., the confidence bands, to 0.71 of the original width. Either of these is a substantial increase in precision. This study presents only the conditional probabilities as best estimates without any attempt to present the precision of the estimates.

#### IV. Procedures

The data are available only for 12-hour (--one-half day--) intervals. Each datum, for purposes of this study, represents the 12-hour interval extending from one observation to the next.

First, for example, select a threshold wind speed, such as 50 mps. Consider speeds equal to or greater than 50 mps.

Second, initiate a simple counting process to determine the sequences of wind speeds equal to or greater than 50 mps. Order the sequence lengths and indicate their frequencies.

Third, determine from the above sequence lengths and their frequencies,

the frequencies of a second set of sequences which consist of extensions beyond already observed lengths.

Fourth, reduce these frequencies to empirical probabilities and present in tabular form. Considerations presented by Hald (1952) serve as the basis for the use of empirical probabilities as theoretical probabilities.

Fifth, repeat these procedures for

- a. A threshold speed of 50 mps, but
- b. Consider speeds below 50 mps.

Appendix A contains all tables computed for the maximum wind speeds equal to or greater than specified criteria. The criteria are given in 5 mps increments from the lowest available to the highest available in each month. Appendix B contains all tables for maximum wind speeds less than the specified criteria. These are monthly tables. For tabular identification in the appendices, either A or B is followed immediately by two digits. The two digits represent the month. January is 01 while December is 12. The next three digits represent the speed criterion in mps. Three coding digits are required because some maximum wind speeds exceed 100 mps.

For purposes of illustration the table for the conditional probabilities of the January maximum wind speeds equal to or greater than 50 mps has the table identification Table A.Ol.O50. Eight Januaries, each with 62 observations, were available.

The following information and formulae represent the above statements.

Cape Kennedy, Florida

Month: Ol denotes all Januaries, O2 all Februaries, etc.

 $W \ge W^*$  or  $W < W^*$ : W is the recorded maximum wind.  $W^*$  is the wind speed criterion in mps.

N: Total number of observations in the period month.

Also the number of possible outcomes.

i: Number of 12-hour periods in lag (run): length of period.

N: Number of runs of exact length i. Maximum number is 62 or 2 x 31.

 $N_{i}$ : Number of runs equal to or greater than length i.

j: Number of periods to be added to i. In the tables, the "j" values will be on diagonal lines parallel to the diagonal values of 1.00 probability which is the "j" = 0 line.

 $P_i: \frac{N_i}{N}$ , the probability that a run of length i will occur.

Pc: P(i, i+j), conditional probability.

$$: \frac{P_{i+j}}{P_i} = \frac{N_{i+j}}{N_i}$$

\*: The asterisk is used whenever the empirical probability  $\frac{N_{i+j}}{N_{i}}$  is greater than zero but less than 0.005.

The conditional probability matrices of the tables present the probability of sequences of any length "i" with "j" extensions. The first diagonal presents the probability of 1.00 of any "i" with "j" = 0. This value of 1.00 is at the right-hand end of each horizontal line. The other "j" values are in order from top to bottom. In effect, the "j" = 1 value falls on the diagonal immediately below the 1.00 probability diagonal of "j" = 0.

Physical limitation of page size requires truncation of "j" values at "i" = 29. This truncation is such that at "i" = 62 only the conditional probabilities of the sequence from some interval up to 62 time periods can be shown. Thus, in these tables the longest initial period that can be-used is 29 12-hour periods or 14 and one-half days.

In Appendices A and B a few tables consist mainly of zero conditional probabilities. Inclusion of these ease some format problems.

An example of extraction of information at this point helps to clarify the foregoing statements. In the copy of Table A.01.050 consider as the first example the case where the maximum wind speeds have equalled or exceeded 50 mps 10 one-half day periods or 5 days. What is the probability that the maximum wind speeds will continue to exceed 50 mps for 10 half-day periods or 5 days? On this Table A.01.050, Step No. 1, proceed downward along the "i" column, as indicated by the solid arrow, to the number 10. In Step No. 2 move horizontally to the column of probabilities, j = 0 where the probability is 1.00. In Step No. 3 move downwards to the 11th "j" diagonal which will be 11 numbers (10+1) downwards.

i Nri Ni N Pi Pc Table A.01.050. Conditional probabilities of the maximum wind speed 1 # 11 250 496 .504 equal to or greater than 50 mps in the 10-15 km layer 12 206 496 .415 .82 over Cape Kennedy, Florida in January. The period of-record is 1956-1963. 172 494 .347 .69 .83 1.0 150 494 .302 .60 .73 .77 1.0 .264 .52 .64 .76 .97 i: Number of 12-hour periods in the run .47 .57 .63 .78 .49 1. Nr: : Number of runs of exact length i .210 .42 .50 .60 .49 .79 .49 1 N: : Number of runs equal to or greater than i .188 .37 .45 .54 .62 .71 .79 .59 1 05. 06: 17. 60. 25. 64. 04. 66. N: Total number of observations عو. عد. دد. ده. ده. از. به (ا د. عود عدد العدد P; : The probability of a run of length i .28 .346.31 .47 .51 .40 .47 .75 .55 . -141 Pc→: Conditional probabilities 0,133 ,26 ,32 ,33 ,44 ,50 ,56 ,53 ,71 ,80 ,27 ,94 1,0 j: Number of periods to be added to i .125 .25 .30 .35 .41 .42 .53 .40 .57 .75 .52 .89 .94 1.0 0,1 46, 88, 62, 67, 67, 50, 62, 44, 46, 46, 88, 88, 88, .22 .21 .32 .37 .42 .47 .53 .59 .65 .7 79 .53 .49 .95 1.0 .22 .26 .31 .36 .41 .40 .52 .58 .65 .7 77 .82 .87 .93 .98 1.0 .21 .26 .31 .35 .40 .49 .51 .57 .64 .70 .70 .30 .35 .91 .98 1. .21 .25 .30 .35 .40 .44 .50 .55 .63 .84 .79 .74 .79 .79 .95 .95 .95 .10 76. 16. 25. 45. 44. 44. 45. CF. 25. 05. بيا ود. وو. دو. وو. 25. 77. 73. .20 .24 .27 .33 .43 .42 .54 .65 .65 .71 .76 .41 .55 .91 .93 .94 .95 .95 1. 20 28, 39, 40, 50, 10, 68, 46, 67, 47, 07, 40, 50, 67, 74, 54, 56, 66, 65, 45, 45, 45, 19 80, 80, 90, 90, 10, Fee, 78, 88, 77, 85, Feb, 88, 52, 24, 14, 76, 58, 85, 85, 81, 19, 19, 19, 19, 19, 19, 19 Re. de. de. de. de. +e. 5e. 0e. 88. 78. 58. 67. 67. 67. 66. 16. 65. 64. 64. 65. 66. 16. 75. 55. 81. 60. 1 20. 30. [0. 10. 00. 00. 00. 00. 88. 38. 40. 61. 10. 08. 874 47. 64. 66. 16. 75. 55 64. 14. 76. 66. 65. 75. 15. 71. 780. S=j eo, 10. 03, fe. 28. 68. 68. 68, 68, 58. 08. 81. 75. 27. 47. 65. 64. 64. 64. 67. 68. 64. 66. 46. 46. 46. 78. 65. 61 68. 48. E8. 19. 97. 97. 97. 87. 67. E7. E7. C7. 07. 96. 26. 16. 52. 42. 62. 64. 14. 78. SE. 95. 65. 16. 26. 28. 02. 97. 77. 77. 77. 37. 47. 57. 17. 07. 98. 79. 44. 60. 60. 60. 60. 64. 64. 64. 66. 65. 65. 65. 65. 14. 08. 47. 67. 47. 57. 57. 57. 57. 94. 74. 66. 64. 44. 04. 65. 55. 05. 64. 24. 86. 45. 06. 75. 57. 05. و7, 77, 47, 47, 47, 57, 17, 17, 17, 19, 80, 70, 60, 40, 50, 50, 61, 57, 64, 50, 10, 75, 46, 26, 62, 62, 63, 63, ₹7. E7. 77. 07. 60. 60. 76. 76. 60. 64. €6. 50. 10. 00. 78. E1. 00. 74. E4. 04. ÉE. 58. 85. E5. 55. 51. 61. 32 ذر. 17. 17. 10. 80, 70. 70. 70. 70. 70. 40. 60. 50. 00. 90. 80. 30. \$0. \$0. أم. 5<u>0</u>. أود. 10. 71. 10. 72. 25. 15. 11. 11. 41 31 496 57. 07, pa, 7a. 80. 80. 80. 80. 80. 80. 80. 10. 00. 80. 70. 80. 80. 80. 40. 40. 41. 76. 66. 66. 05. 05. 05. 15. 61. 61. 42 30 498 ٥٥. هم. ٢٥. ٢٥. ٤٥. ٤٥. ٤٥. ٤٥. ١٥. ١٥. ٩٤. ١٥. ١٥. ١٥. ١٥. ٤٠. ٤٠. ٤٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. 74. 36. 46. 66. 56. 06. 66. 67. 58. 77. 67. 67. 67. 67. 67. 64. 66. 68. 68. 68. 68. 68. 68. 58. 58. 58. 67. 41. 495 .058 .12 26. 46. 56. 16. 06. 85. 87. 87. 87. 65. 67. 47. 65. 54. 44. 65. 54. 46. 76. 46. 67. 48. 67. 48. 15. 16. 41. 496 496 .054 .11 E6. 14. 06. 07. 72. 62. 62. 62. 62. 22. 22. 12. CP. 04. 74. 44. 14. 06. 66. E6. E2. 65. E5. 15. 81. 61. E1. 496 .052 494 ٥٥. وو، لاد، ١٥. ١٥. ١٥. ١٥. ١٥. ١٩. ١٩. ١٩. ١٩. ١٩. ١٩. ١١. ١٥. ١٤. ١٥. ١٩. ١٥. ١٥. ١٥. ١٤. ١٤. ١٤. £2. Se. 12. 02. 04. 84. 84. 84. 74. 64. 64. 04. 64. 64. S4. 04. 76. 66. 66. 66. 85. 65. S5. 05. E1. 61. 61. 11. 00. 475 .046 22, 22, 12, 62, 64, 84, 84, 84, 84, 64, 64, 64, 64, 64, 64, 66, 66, 66, 85, 65, 55, 55, 81, 61, 61, 61, 60, 10, 00, 04, 84, 74, 04, 64, 24, 24, 34, 84, 84, 14, 04, 86, 86, 86, 86, 95, 75, 45, 15, 91, 71, 81, 81, 81, 11, pa. 8a. 7a. 8a. 2a. 2a. 4a. aa. aa. 8a. 8a. 8a. 0a. 0e. 0e. 88. 88. 88. 88. 0e. 0e. 65. 85. 85. 81. 81. 81. 81. 81. 81. 81. 74. 24. 44. 62. 62. 24. 24. 24. 24. 06. 66. 66. 76. 66. 46. 26. 06. 95. 65. 45. 25. 91. 77. 71. 61. 51. 61. ++. 64. 54. 54. 64. 04. 04. 04. 04. 06. 56. 76. 76. 66. 66. 66. 66. 75. 75. 65. 65. 65. 66. 66. 66. 61. 60. 80. Te, 6c, 6c, 6c, 2c, 4c, cc, cc, cc, 1c, 1r, 0c, oc, es, 2s, 4s, 2s, 1s, e1, 1r, 21, 41, ss, 11, 00, 80, 80, 300. 26. 46. 66. 56. 26. 16. 16. 16. 16. 06. 95. 95. 85. 75. 45. 45. 65. 15. 05. 61. 11. 11. 11. 91. 90. 90. 40. 40. 40. 40. 

This will include the "j" = 0 value of 1.00 as the first number. The probability is 0.66 or two chances in three that the maximum wind speed equal to or greater than 50 mps will continue for five days more if it already has continued for 5 days.

## VI. Discussion

The conditional probabilities here are not the final answer. They present the picture of the 1956-1963 data whose empirical probabilities may be used as a guide for the future. The use of an additional four or more years of data, when available, will increase the precision (decrease the imprecision) of these probability estimates.

There are other features of the problem of the prediction of the maximum wind in the 10-15 km. layer over Cape Kennedy, Florida, which are worthy of investigation. Such studies will supplement the present study. One such study is now underway. This study, on the application of Markov (transition) matrices, will serve to still further exploit the information contained in the Cape Kennedy upper wind data. After that, the techniques can be extended in space in addition to the present studies in time.

It will be noted from an examination of the tabular data along the diagonals that the values may rise to a maximum value and then fall. This may result from groups of periodicities in the data which are more or less permanent or it may result from the periodicities prevalent during the period of record 1956-1963. Usually, thirty years of data are required for stability. If a period of data is an inadequate sample, doubling the

period of record usually will detect a significant change in the statistics. Such a change, if highly significant, usually will be noted when the period of record is increased by fifty percent. In this case, if the eight years of data are not adequate, twelve, and most surely sixteen years of data, will detect the change.

# VII. Verification

Three independent tests of these conditional probability tables have been made. Obviously, as there are many tables, each could be tested several times. Here, the predictions have been made when the sequence of observations falls into one of two categories: (1) either below, or (2) equal to or greater than a specified speed. The tests have been made for intervals extending over twelve 12-hour time periods or six days. Table 1 shows the results of these tests for dates selected at random from January data during 1964, 1965 and 1966.

For each random date and for a specified criterion the wind speeds were tabulated for sequences prior to and after the random date where the speeds were all above or all below the specified criterion. From the appropriate conditional probability table then, the probability of continuance of the sequence after the random date for periods up to 12 periods given in the prior conditions was made. If the probability was greater than 0.50, the forecast was yes. Hits and misses were then changed into percent success.

Fifteen forecasts were made for the occurrence of maximum wind speeds equal to or greater than 50 mps preceding, during, and following an obser-

Table 1. Test results in percentages for hits in prediction of the Cape Kennedy, Florida, maximum winds in the 10-15 km. layer during January. The conditional probability tables of Appendices A and B were used.

- (1) maximum wind speeds equal to or greater than 50 mps before, during and after a specified observation.
- (2) maximum wind speeds less than 50 mps before, during and after a specified observation.
- (3) maximum wind speeds equal to or greater than the wind speed before, during and after a specified observation.

12-Hour	Time	Periods

		ı	2	3	4	5	6	7	8	9	10	11	12	No. of Forecasts
10	(1)	0.86	0.80	0.73	0.47	0.40	0.40	0.73	0.84	0.80	0.80	0.87	0.87	15
	(2)	0.65	0.57	0.36	0.29	0.29	0.36	0.36	0.43	0.43	0.43	0.50	0.50	14
	(3)	0.70	0.80	0.80	0.80	0.60	0.60	0.80	0.80	0.90	0.80	0.80	0.70	10

vation time. Fourteen forecasts were made for the occurrence of maximum wind speeds less than 50 mps preceding, during and following an observation time. Ten forecasts were made for the wind speed equal to or greater than a speed of an observation selected at random, preceding, during and after the observation time.

Examination of Table A.01.050 indicates that the median wind speed is about 50 mps, i.e., the probability of obtaining a wind speed equal to or greater than 50 mps is 0.504. This is shown in the top of the column, P<sub>i</sub>, the fifth column. Please note that when the wind speed is equal to or greater than 50 mps, that the chances decrease from 9 in 10, to 8 in 10, to 7 in 10 before dropping to 5 in 10 at the end of the second day. For the prediction of wind speeds below 50 mps this table provides an advantage only for 24 hours.

Speed criteria other than the 50 mps criterion may selected. Table 1 indicates from the one random sample that decisions based on any January criterion have a probability about 0.80 to verify. The lower scores for the 50 mps criterion may be attributed to the fact that the median speed is 50 mps in January.

#### VIII. Acknowledgments

Acknowledgment is made to Mr. Dave Matthews for help in computing, to Mr. Ray Crane for final preparation of the tables in the appendices, and to Mrs. Margaret Larabee for typing. Appreciation is expressed to reviewers who made cogent suggestions for the reduction of the text material.

PREDICTION OF MAXIMUM WIND

CAPE KENNEDY, FLORIDA

(Appendix A).

CONDITIONAL PROBABILITIES

Prediction of Maximum Wind - Cape Kennedy, Florida

#### Part I: Conditional Probabilities

These tables are based on serially completed maximum wind data at the 10-15 km region over Cape Kennedy, Florida. Two observations per day were used in this study for the period January 1, 1956 through December 31, 1965.

#### Tables:

Station 12867: Cape Kennedy, Florida

Month: Ol denotes all Januaries, OC all Februaries, etc Speed less than We or Speed equal to or greater than We: Criteria, We is the wind speed in meters per second.

Total Observations: Kumber of observations in period month.

i: humber of 12-hour periods in lag (rur); length of period.

 $\pi_{\Gamma_1^{-1}}$  . Sumber of runs of exact length 1; maximum number used in this study is 62,  $\pi_1^{+}$  . Sumber of occurrences of runs equal to or greater than 1.

H: Number of possible outcomes.

3: number of periods (added).

 $P_1 = \frac{\pi_1}{H}$ , the probability that run of length 1 will occur.

P = P(1,1 + j), conditional probability

$$=\frac{P_1+J}{P_2}=\frac{N_1+J}{N_1}$$

HOTZ. Values shown as "+" denotes values less than 0 005 but greater than 0.000.

```
P<sub>i</sub> P<sub>c</sub>→
                            Table A.01.025
                                           Conditional probabilities of the maximum wind speed
i N_{r_i} N_i N
                                           equal to or greater than 25 mps in the 10-15 km layer
   0 486.
           .980
                                           over Cape Kennedy, Florida in January.
                                           The period of record is 1956-1963.
           .950 .97 .98 .93 1.0
           .940 .96 .97 .98 .99
                                                      i: Number of 12-hour periods in the run
                                                    Nr; : Number of runs of exact length i
                                                    N; : Number of runs equal to or greater than i
                                                     N: Total number of observations
               .92 .93 .93 .94 .95 .97 .99 .99 1
                                                     Pi: The probability of a run of length i
               .91 .91 .92 .93 .94 .05 .97 .98 .99 1.0
                                                   Pc : Conditional probabilities
                90 . 90 . 91 . 92 . 95 . 96 . 97 . 98 . 99 1 . 09 . 99 . 99 .
           .877
     435
        496
               0,1 99. 89. 79. 39. 49. 69. 92. 91. 98. 99. 1.0
                                                      j: Number of periods to be added to i
           .867
        496
           .857
               .87 .88 .99 .90 .91 .92 .93 .94 .95 .97 .98 .88 .78 .
                0,1 90, 89, 79, 29, 49, 20, 19, 09, 99, 68, 78, 68,
                  .86 .87 .98 .89 .90 .91 .92 .93 .94 .95 .97 .98 .99
               ٠,6 99. 89. 99. 95. 99. 99. 99. 99. 99. 98. 72. 98. 48. 48.
               .83 .84 .95 .86 .87 .88 .89 .90 .91 .92 .93 .94 .95 .96 .98 .99
               .82 .83 .54 .85 .56 .87 .88 .99 .90 .91 .92 .94 .95 .96 .98 .99
               .81 .82 .93 .94 .85 .RA .47 .88 .89 .90 .91 .92 .93 .94 .95 .96 .98 .99
               .80 .81 .52 .33 .84 .85 .96 .87 .88
                                       1 99. 90. 91. 92. 93. 94. 95. 97. 98. 99.
                  ·80 .80 .81 .82 .83 .34 .85 .86 .87 .88 .89 .90 .91 ,92 .93
               90, 80, 70, 60, 50, 60, 50, 10, 00, 00, 81, 88, 88, 88, 88, 88, 88, 97, 67, 87, 87,
               1 99. 79. 69. 49. 49. 49. 49. 19. 99. 98. 68. 68. 48. 68. 48. 68. 18. 08. 97. 67. 87. 77.
        406
                1 99. 79. 89. 89. 99. 99. 69. 19. 09. 98. 88. 78. 88. 88. 88. 88. 18. 08. 97. 87. 77. 77. 77. 67.
        496
           .730
               1.0 كود 70. كود 90. كود (ود 70. 11. وق. 88. أق. كة. 55. كة. 35. 18. 08. 97. فر. فر. 17. 76. 76. 17.
     362
        496
        495
                1.0 89. 79. 49. 59. 59. 19. 00. 98. 88. 78. 68. 58. 58. 18. 08. 97. 87. 57. 67. 67. 67. 67. 67. 67. 67.
                1,1 80. 70. 40. 60. 60. 10. 00. 00. 08. 88. 68. 68. 68. 68. 18. 08. 08. 08. 07. 87. 77. 67. 67. 47. 47. 67. 57.
     350
        496
                  = 1 80. 80. 80. 80. 80. 80. 90. 90. 98. 88. 88. 88. 88. 88. 88. 88. 97. 87. 77. 67. 67. 67. 87. 87. 27. 27. 17. 07. 98.
                8= j+0. 20. 19. 78. 88. 78. 88. 49. 68. 68. 58. 18. 08. 97. 87. 77. 67. 67. 67. 67. 57. 17. 07. 08. 06. 06. 76. 07. 08. 76. 08.
                120. 00, 68. 78. 88. 88. 48, 68. 58. 18. 08. 07. 87. 77. 67. 47. 67. 67. 57. 17. 07. 06. 06. 06. 06. 66. 66. 66.
                .64 .64 .65 .66 .60 .68 .69 .69 .69 .69 .70 .71 .72 .73 .74 .74 .75 .76 .77 .78 .79 .80 .81 .82 .83 .84 .85 .87 .88 .90 j=5
                50. 60. 60. 50. 50. 10. 00. 07. 87. 77. 67. 67. 47. 67. 57. 17. 07. 06. 06. 86. 76. 66. 66. 66. 66. 66. 66. 66.
                +8, €8, 18, <sup>1</sup>08, 97, 77, 67, 67, 67, 47, €7, 57, 17, <sup>1</sup>07, 07, 96, 86, 76, 66, 66, 26, 26, 26, 26, 26, 16, 16, 16, 06, 97,
                28, 18, 97, 87, 77, 67, 67, 67, 67, 57, 27, 17, 67, 60, 80, 70, 70, 60, 20, 40, 40, 60, 20, 10, 10, 00, 82, 62, 82,
                $7. 87. 87. 67. 47. 67. 77. 17. 07. 07. 64. 84. 76. 86. 66. 66. 66. 66. 62. 65. 16. 66. 86. 87. 88. 88. 88. 87.
                87, 67, 67, 47, 67, 57, 17, 07, 60, 80, 80, 70, 60, 60, 40, 60, 50, 10, 10, 10, 70, 70, 80, 70, 70, 50, 60, 60,
        496 .538
                496 .528
                496
                57. 27. 17. 07. 80. 80. 60. 60. 60. 60. 60. 60. 60. 10. 10. 00. 62. 62. 82. 76. 57. 62. 62. 65. 65. 65. 65. 52. 53.
                57. 17. 96. 86. 76. 66. 86. 86. 86. 86. 86. 86. 86. 18. 06. 06. 96. 86. 78. 78. 36. 68. 85. 54. 85. 87. 88. 58. 18. 18.
               70. 00. 60. 40. 60. 50. 10. 10. 10. 00. و5. و5. 95. 57. 06. 56. 65. 65. 65. 65. 52. 52. 52. 10. 06. 06. 69. 69. 68. 68.
                  26. 63. 53. 13. 03. 03. 03. 62. 85. 57. 75. 65. 65. 65. 65. 65. 55. 56. 15. 05. 05. 04. 04. 84. 64. 74. 74. 74.
                   £6, 26, 16, 06, 96, 96, 76, 76, 66, 66, 66, 46, £6, 26, 26, 18, 96, 96, 96, 86, 66, 76, 76, 66, 66, 66, 66, 66
                     20. 18. 08. 97. 82. 75. 62. 62. 62. 62. 47. 42. 52. 52. 16. 02. 04. 94. 94. 84. 84. 74. 74. 64. 64. 64. 64.
                     06. 92. 88. 72. 72. 52. 62. 62. 64. 63. 52. 53. 12. 12. 05. 50. 94. 84. 84. 74. 74. 64. 64. 64. 64. 64. 44.
                  496 .379
                496 .369
               37 .37 .38 .38 .48 .49 .50 .51 .52 j=30
                94, 84, 74, 74, 64, 64, 64, 64, 64, 64, 64, 64, 64, 54, 54, 14, 64, 64, 66, 66, 86, 86, 86, 76, 76, 66, 66, 66, 66, 66,
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P_i P_c \rightarrow
                        Table A.01.030
i N<sub>r</sub>, N<sub>i</sub> N
                                      Conditional probabilities of the maximum wind speed
                                      equal to or greater than 30 mps in the 10-15 km layer
                                      over Cape Kennedy, Florida in January.
                                      The period of record is 1956-1963.
          .893 .95 .98 1.0
                                                i: Number of 12-hour periods in the run
                                             Nr: : Number of runs of exact length i
                                              Ni: Number of runs equal to or greater than i
                                               N: Total number of observations
                                              Pi: The probability of a run of length i
                                             Pc : Conditional probabilities
          1 46. 16. 16. 16. 16. 16. 18. 18. 18. 18. 18. 18.
                                                j: Number of periods to be added to i
          .754 .80 .83 .84 .86 .82 .89 .91 .93 .94 .96 .97 .99 1.5
       $ 99, 79, 60, 60, 60, 10, 00, 86, 78, 68, 68, 58, 58, 97, 97, 647, 644
  0 369
              .78 .81 .82 .84 .95 .87 .89 .90 .92 .93 .95 .97 .99 1.0
       496
              1 99, 79, 60, 69, 69, 69, 69, 78, 68, 68, 68, 18, 97, 77,
                PP. 79, 49. 89. 89. 19. 91, 58. 69. 68. 88. 28. 28. 28. 87.
       496 .706 .75 .77 .79 .81 .82 .84 .85 .87 ,88 .90 .91 .92 .94 .95 .96 .97 .99
                90. 80. 40. 50. 49. 60. 10. 00. 78. 48. 48. 46. 50. 18. 00. 87. 77.
                .76 .77 .79 .80 .32 .33 .45 .88 .89 .90 .91 .93 .94 .95 .97 .98 .99
       1 90. 89. TP. 00. 40. 60. 20. 10. 08. 68. 78. 28. 46. 28. 12. 08. 01. 77. 77. 77. 58. 68. 404
                99, 39, 79, 89, 69, 69, 99, 99, 99, 68, 88, 88, 86, 38, 08, 77, 77, 67, 47,
       496 .669 .71 .73 .75 .76 .78 .79 .91 .92 .84 .85 .89 .90 .91 .92 .94
          4p. Ee. 1p. 0p. pg. 68. 7t. 28. 48. E8. 1p. 0p. 85. 77. 65. 45. E5. 17. 166.
          0,1 (90, 89, 96, 96, 45, 60, 50, 00, 00, 00, 88, 88, 88, 58, 06, 07, 87, 37, 47, 57, 57, 57, 00, 530,
       ٥٠, ٥٠، ٥٠، ٥٠، ٥٠، ١٠، ١٠، ١٠، ١٠، ٥٠، ١٥، ١٥، ١٥، ١٥، ١٠، ١٠، ١٥، ١٥، ١٥، ١٥، ١٠، ١٠، ١٥، ١٥، ١٥، ١٥٠ ١٥٠ ١٥٠
       0,1 80, 70, 60, 20, 20, 20, 10, 00, 00, 75, 68, 28, 28, 28, 28, 87, 67, 67, 47, 57, 17, 17, 06, 88, 68, 60,
       0=1 0.1 80. 70. 40. 40. 40. 50. 00. 00. 00. 00. 50. 50. 20. 10. 00. 70. 87. 87. 67. 47. 67. 17. 07. 00. 70. 60. 60. 610.
              1=j 80. dp. cp. cp. sp. 1p. op. es. 58. 75. de. cs. 48. cs. 28. 18. 03. er. 87. 67. cr. 47. cr. 17. cr. e6. 76. 66. 46.
              2=أ عو. 4و. دَوْ، 5و، 5و، 6و، 88، 78. 86، 76، 86، 96، 18، 80، 97، 87، 87، 87، 47، 57، 17، 97، 98، 78، 68، 68، 69،
                = أيو. وو. 19. (ق. 88. 78. 88. 78. 89. 48. 49. ود. 29. 11. 63. و7. 67. 67. 77. 77، 71. 17. 70. 88. 70. 66. 66. وو.
             86. 28. 28. 28. 18. 08. 97. 87. 77. 67. 67. 47. 67. 47. 17. 07. 66. 66. 66. 66. 66. 26. 66. 66. 66. 67. 67. 67.
                عه. وه. وه. (م. 78. 77. 67. 67. 75. 75. وم. 27. وم. 27. وم. 68. 68. 76. 66. 66. 68. وم. 16. 60. وم. وم. وم. وم.
                $7, 87, 77, 67, 67, 47, 67, 57, 57, 17, 67, 60, 80, 70, 60, 60, 60, 60, 60, 50, 10, 10, 80, 80, 80, 60, 60, 60,
       27. 47. 67. 17. 07. 07. 06. 66. 76. 76. 64. 66. 46. 46. 86. 50. 16. 66. 86. 76. 62. 62. 62. 62. 16. 62. 17. 62. 04. 084. 404 855 0
       Pa. 8a. 7a. 6b. 26. 4b. 4b. 6a. 5b. 5b. 1c. Cc. Cc. Cc. Cc. 7c. 6c. 6c. 6c. 5c. 1c. 1c. 0c. Cc. Cc. Cp. 64. 64. 7a. 6c. cc.
             38, E6, S6, IA, D8, 00-, 95, E2, E2, 78, 77, 65, 55, 45, 66, S7, 15, 56, F4, P9, 84, 74, 69, 64, 44, 24,
             16. 06. 92. 58. 72. 72. 62. 62. 62. 42. 62. 52. 52. 52. 52. 93. 94. 84. 84. 74. 64. 65. 74. 64. 84. 84. 64. 64.
             ٥٥. ٥٥. ٥٠. ٥٠. ٥٠. ٥٥. ٥١. ٥٥. ٥٥. و٠. و٠. و٠. ٥٠. ٥٠. ٥٠. ٥٠. ٥٠. ٠٠. ٤٠. ٤٠. ٤٠. ١٠. ٥٠. ود. ود. ود. ١٥. ١٠.
             52. 12. 06, pp. 80. 80. 70. 70. 80. 80. 80. 20. 40. 40. 40. 60. 60. 10. 10. 00. 60. 60. 60. 80. 70. 80. 80. 70.
    154 496 .310 .33 .74 .84 84. 84 .48 .49 .30 .40 .41 .42 .42 .42 .43 .44 .45 .45 .45 .45 .45 .46 .47 .48 .48 .49 .50 .51 j=30
    PA. 84. 7A. 3A. 3A. 6A. 6A. 6A. 6A. 8A. 8A. 8A. 8A. 8A. 1A. 1A. 0A. 0A. 0B. 9E. 9E. 9E. 18. 18. 6B. 6E. 6E. 6E. 6E. 6E. 6E. 6E. 6B.
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>
                               Table A.01.035
                                               Conditional probabilities of the maximum wind speed
                                                equal to or greater than 35 mps in the 10-15 km layer
                                                over Cape Kennedy, Florida in January.
                                               The period of record is 1956--1963.
         496
                                                           i: Number of 12-hour periods in the run
                                                         Nr; : Number of runs of exact length i
            -712
                                                          Ni: Number of runs equal to or greater than i
                                                          N: Total number of observations
                 .77 .80 .83 .86 .89 .91 .94 .97 1
                                                          Pi: The probability of a run of length i
                                                       ·Pc-: Conditional probabilities
                    .75 .78 .80 .83 .85
                                                           j: Number of periods to be added to i
                    .70 .73 .76 .78 .80 .93 .85 .88 .90 .92 .94 .95 .98 1.0
                 .66 .69 .72 .74 .76 .79 .81 .83 .86 .88 .90 .92 .94 .95 .98 1.0
                 .65 .67 .70 .73 .75 .77 .92 .84 .86 .88 .90 .92 .94 .96 .95 £.0
                    .66 .69 .71 .73 .76 .78 .88 .83 .85 .87 .89 .90 .92 .94 .95 .98 .00
         495 .554
                 0,1 98. 96. 49. 92. 19. 99. 78. 88. 18. 97. 76. 76. 77. 77. 70. 80. 65. 62.
         496 .544
                 .61 .64 .66 .69 .71 .73 .75 .77 .80 .84 .85 .87 .89 .91 .93 .95 .96 .98 1.0
         496
            .534
                 94. 89. 95. 97. 97. 98. 98. 81. 84. 98. 98. 87. 67. 44. 71. 66. 76. 66. 66. 66. 66.
            -524
         496
                    0.1 88. 68. 44. 92. 91. 94. 88. 85. 85. 86. 86. 76. 74. 75. 77. 86. 86. 46. 14.
         496
                 .57 .60 .62 .64 .66 .68 .70 .72 .74 .76 .78 .80 .87 .87 .87 .90 .92 .94 .95 .98 1.0
                    0.1 8e. 2e. 1e. 0e. 66. 3e. 3e. 3e. 3e. 1e. 6a. 3e. 3e. 4e. 7e. 1e. 6a. 3e. 3e. 3e. 6i. 1e. 6e. 3e. 6e. 1e. 8e.
                    192 49. 92. 00. 88. 48. 48. 88. 18. 02. 77. 78. 27. 07. 80. 60. 60. 61. 63. 61. 62. 62. 62. 63.
                    70, 40, 10, 00, 78, 28, 28, 28, 08, 97, 77, 67, 47, 57, 17, 07, 86, 66, 66, 66, 16, 97, 57, 57, 55, 65, 66,
                    .52 .54 .56 .57 .59 .61 .63 .65 .65 .66 .68 .69 .71 .72 .74 .75 .77 .78 .80 .81 .83 .83
                                        38. 88. 18. 97. 87. 67. 67. 67. 97. 97. 98. 88. 68. 68. 64.
                       .53 .54 .55 .58 .59 .61
                                           67. 27. 67. 27. 07. 69. 76. 66. 26. 69.
                                                                        .77 .79 .81 .83 .85
                       .51 .53 .55 .56 .58 .60 .62
                    .48 .50 .52 .53 .55 .57 .58 .60 .62
                                              .63 .65 .66 .67 .68 .70 .71 .73 .74 .75
                                                                           .77 .79 .81 .83 .85 .88 .90 .93 .95
                     3=j E9. 19. 83, 68. E8. 18. 97. 75, 67. 47. 57. 17. 07. 86. 76. 66. 66. 63. 66. 66. 76. 67. 67. 47. 58. 16. 94. 74
                       $7, $7, 77, 70, 96, 86, 66, 56, 66, 61, 63, 66, 86, 76, 57, 54, 55, 15, 94, 86,
                          £7, £7, 17, 07, 64, 66, 66, 66, 56, 66, 68, 88, 77, 58, 68, 47, 52, 18, 94, 84,
                       88. 18. 97. 77. 47. 57. 17. 90. 70. 30. 60. 60. 60. 10. 00. 90. 80. 60. 65. 40. 50. 10. 00. 89. 74. 44. 44.
                       97, 77, 27, 27, 07, 80, 70, 80, 60, 60, 60, 10, 00, 92, 82, 72, 82, 82, 82, 12, 50, 93, 74, 45, 45, 44, 44, 44,
     165
         496 .333
     160
         496 .323
                    ,39 .40 .41 .43 .44 .45 .47 .48 .49 .50 .52 .53 .54 .55 .55 .57 .58 .59 .60 .62 .63 .65 .66 .68 .70 .72 .74
                 155
         496 .313
                    496 .302
                    pd. 75. 36. 36. 46. 56. 08. 88. 75. <sup>6</sup>8. 68. 58. 58. 58. 58. 69. 69. 69. 69. 44. 48. 48. 49. 69. 68. 68. 38. 38.
         496 .292
                    .34 .35 .36 .37 .38 .40 .41 .42 .43 .44 .45 .46 .47 .48 .49 .50 .51 .52 .53 .54 .55 .56 .58 .60 .61 .63 .65 .65
         496
                    16. 00. 85. 56. 47. 67. 26. 05. 49. 49. 49. 49. 49. 45. 44. 42. 43. 40. 40. 61. 81. 31. 32. 43. 43. 44. 45. 45. 61. 32. 43.
                    84, 74, 24, 44, 64, 14, 04, 96, 86, 85, 85, 66, 66, 66, 46, 66, 26, 16, 16, 06, 92, 88, 72, 72, 68, 68, 48, 64
                    24, 44, E4, E4, 94, 9E, 8E, 7E, 7E, 6E, 3E, 4E, EE, SE, SE, 1E, 1E, 0E, 9E, 9E, 8E, 7S, 6S, 2S, 6S, 24, E8, E8
                    .18 .19 .19 .20 .20 .21 .22 .23 .23 .24 .24 .25 .25 .26 .26 .27 .27 .28 .28 .29 .30 .31 .31
                    26, 46, 66, 56, 16, 06, 92, 93, 85, 85, 75, 75, 65, 65, 45, 45, 45, 45, 55, 52, 55, 15, 15, 05, 91, 91, 81, 81,
                 .16 .17 .13 .18 .19 .20 .20 .21 .22 .22 .23 .24 .24 .25 .25 .25 .25 .25 .27 .27 .28 .29 .29 .30 .31 .32 .34 .34
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i N_{r_i} N_i N
                             Table A.01.040
                                             Conditional probabilities of the maximum wind speed
                                             equal to or greater than 40 mps in the 10-15 km layer
                                             over Cape Kennedy, Florida in January.
                                             The period of record is 1956-1963.
               481 488 474 1
            .601 . 76 .82 .88 .94 1.
                                                         i: Number of 12-hour periods in the run
                .72 .78 .43 .39 .95 1.0
                                                      Nr; : Number of runs of exact length i
                .68 .73 .79 .84 .89 .94 1.0
            .535
                                                       Ni: Number of runs equal to or greater than i
                465 470 475 480 485 490 495 1.0
            .510
                                                        N: Total number of observations
                .61 .67 .71 .76 .81 .95 .91 .95 1.3
   1 241 496
            .484
                .59 .64 .69 .73 .78 .82 .97 .92 .96 1.0
                                                       Pi: The probability of a run of length i
   0 232 495
                .57 .62 .65 .71 .75 .79 .84 .89 .93 .97 1.0
                                                     P<sub>c</sub>→: Conditional probabilities
            .452
   n 224 495
                   .60 .64 .58 .72 .77 .91 .85 .90 .93 .96 1.0
                                                         j: Number of periods to be added to i
        496
                      .52 .65 .77 .74 .78 .82 .85 .90 .93 .96
                         ·63 .67 .71 .76 .79 .83 .87 .70 .79 .97
                ,50 ,54 ,58 ,62 ,65 ,69 ,73 ,77 ,81 ,84 ,87 ,90 ,94 ,97
                .48 .52 .56 .60 .63 .67 .71 .75 .78 .R1 .84 .98 .91 .94 .97
                                 .69 .72 .76 .79 .82
                .47 .51 .54 .58 .61 .65
                .45 .49 .52 .56 .59 .63 .67
                .44 .47 .51 .54 .57 .61 .64 .68
                    42 .45 .48 .51 .54 .57 .60 .63 .65 .67
                                               70 .73 .75 .77 .80
                      .63 .46 .40 .52 .55 .58 .61 .63 .65 .58 .70 .73 .75 .77 .10
                .36 .39 .42 .44 .47 .50 .53 .56 .59 .61 .63 .65 .68 .77 .75 .77 .80 .82 .86 .90 .93 .97 1.
                ). ( 60, 10, 88, 58, 58, 67, 67, 67, 67, 86, 63, 43, 56, 68, 65, 46, 51, 84, 64, 64, 64, 64, 64, 64, 64, 64, 64
   1 123 495 .248
                ﴾. ( 92، 91، 81، 84، 84، 18, 70، 72، 73، 64، 74، (6)، 61، 62، 53، 53، 53، 94، 44، 44، 44، 46، 95، 46، 48، 31،
                يدا 96، 19، 97، 84، 15، 75، 75، 90، 70، 40، 50، 10، 90، 75، 55، 51، 90، 70، 40، 40، 30، 30، 30، 30، 30، 30، 30،
                0-1 79. 89, 88, 84, 81, 87, 75, 75, 76, 76, 76, 76, 58, 75, 75, 75, 76, 16, 94, 74, 76, 76, 86, 86, 36, 36, 36, 97 أول
                2= 1 39. 88. 88. 90. 85. 75. 75. 75. 70. 88. 65. 65. 65. 65. 65. 65. 64. 64. 64. 64. 64. 65. 66. 66. 66. 66. 66. 11. 69. 75.
                45 .87 .87 .87 .87 .87 .87 .87 .89 .66 .66 .67 .58 .50 .50 .50 .50 .40 .45 .46 .47 .45 .47 .50 .50 .50 .50 .50
                18. 45. 47. 17. 80, 60. 40. 10. 62. 62. 42. 52. 12. 64. 64. 64. 64. 14. 04. 46. 46. 46. 46. 56. 65. 65. 75. 45.
                .24 .26 .27 .27 .26 .26 .27 .25 .27 .27 .28 .29 .48 .49 .45 .48 .49 .48 .49 .31 .35 .35 .35 .35 .35 .35 .36 .48
                08. 77. 44. 17. 75. 66. 56. 56. 56. 56. 51. 50. 89. 74. 64. 44. 45. 16. 36. 36. 36. 36. 36. 16. 29. 12. 25. 25. 25. 25.
                ٥٠. ٢٠. ٢١. ٢٥. ٢٥. ٢٥. ٥٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ٢٠. ٥٠. ١٥. ٥٠. ١٥. ١٤. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ٢٥. ٢٥.
                .
3 - 70, 76, 46, 16, 95, 75, 55, 55, 15, <sup>6</sup>4, 74, 54, 44, 45, 14, 04, 86, 76, فق. 46, 46, 16, و2, و2, و2, و2, 25, 15,
                00. 70. 40. 10. 90. 60. 40. 40. 50. 64. 64. 64. 64. 64. 14. 96. 86. 76. 66. 46. 66. 16. 06. 88. 75. 65. 65. 65. 65. 65.
                86. 65. 66. 00. 75. 65. 65. 62. 62. 64. 74. 64. 44. 54. 14. 96. 86. 75. 66. 66. 66. 95. 75. 65. 75. 65. 15. 05.
                496
                26. 06. 86. 65. 65. 06. 94. 64. 64. 64. 64. 96. 86. 66. 66. 66. 26. 16. 92. 82. 75. 62. 42. 25. 25. 18. 02. 81.
                16. 85. 65, 67. 15. 64. 74. 64. 64. 64. 44. 65. 44. 65. 65. 55. 15. 65. 75. 65. 75. 65. 74. 65. 57. 65. 77. 65. 78. 61.
                06, 75, 46, 26, 06, 84, 04. 44, 64, 14. 06, 85, 76. 26. 16. 06. 07. 85. 65. 25. 25. 25. 15. 20. 91. 91.
                26. 52. 18. 69. 79. 69. 69. 69. 69. 69. 98. 77. 68. 48. 86. 36. 18. 68. 69. 89. 79. 69. 47. 49. 50. 19. 00. 61. 11. 61.
                $6. 86. 66. 26. 26. 17. 18. 10. 20. 21. 25. 25. 25. 25. 24. 25. 25. 19. 10. 11. 11. 11. 11. 11. 11.
                                                                                .40 .42 .44 .46 .48 .50
                   64, 74, 64, 64, 64, 14, 66, 86, 76, 66, 46, 56, 16, 66, 65, 85, 75, 65, 25, 45, 65, 55, 15, 60, 91, 81, 71, 81,
                   .15 .16 .17 .18 .20 .21 .22 .23 .24 .25 .25 .25 .25 .25 .25 .30 .31 .75 .36 .38 .36 .38 .39 .41
                24. 24. 24. 04. 88. 68. 68. 68. 58. 18. 08. 92. 82. 72. 65. 65. 65. 45. 85. 55. 12. 05. 61. 81. 61. 61. 61. 61.
      44. 25. 14. 9E. 7E. 3E. 3E. 3E. 3E. 0E. 92. 82. 72. 35. 35. 25. 25. 25. 25. 15. 05. 91. 91. 71. 31. 31. 41. 101. 101. 101.
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i Nr; N; N
              P<sub>i</sub> P<sub>c</sub>→
                                Table A.01.045
                                                  Conditional probabilities of the maximum wind speed
                                                  equal to or greater than 45 mps in the 10-15 km layer
   11 326
          496
              .657 1.0
                                                  over Cape Kennedy, Florida in January.
                                                  The period of record is 1956-1963.
                                                              i: Number of 12-hour periods in the run
                                                           Nri: Number of runs of exact length i
                                                            Ni: Number of runs equal to or greater than i
                                                             N: Total number of observations
                                                             Pi: The probability of a run of length i
                                                          P<sub>c</sub>→: Conditional probabilities
                                                              j: Number of periods to be added to i
                         1 20. 19. 68. 18. 77. 57. 66. 16. 65. 65.
                  .37 .43 .48 .53 .58 .63 .68 .73 .78 .82 .86 .91 .95 1.0
          496
              .232
                  .35 .40 .45 .51 .56 .60 .65 .69 .74 .78 .82 .86 .01 .95 1.0
                  .33 .34 .43 .46 .53 .57 .62 .66 .70 .74 .78 .82 .86 .90 .95 1.0
          496
              .220
                  32 .36 .41 .45 .50 .54 .58 .62 .66 .70 .74 .77 .81 .85 .90 .94 1.0
          496
                  .30 .35 .33 .43 .47 .51 .55 .59 .63 .67 .70 .74 .77 .81 .85 .90 .95 1.0
          496
                     10 66 .91 .47 .47 .47 .70 .54 .57 .61 .64 .57 .70 .74 .82 .86 .91 .96 1.
                     30 .34 .38 .42 .45 .49 .52 .55 .61 .65 .68 .71 .75 .79 .83 .88 .92 .97 1.0
                     70. EQ. 98. 88. 18. 47. 57. 94. 66. 24. 95. 65. 56. 66. 74. E4. 04. 7F. EE. 65.
                         80, 40, 10, 7R, EB, 67, 47, 07, 78, 46, 18, 85, 55, 55, 64, 44, 54, 54, 56, 55,
                            `. 35 . 39 . 42 . 45 . 48 . 51 . 54 . 57 . 60 . 63 . 66 . 70 . 73 . 78 . 82
                              99, 89, 79, 98, 68, 18, 77, 57, 60, 63, 93, 96, 48, 48, 51, 84, 74, 18, 86,
25
                     .27 .31 .34 .38 .41 .44 .47 .50 .53 .56 .59 .61 .64 .68 .72 .76 .86 .86 .91 .94 .96 .96 .99
                                    17. 67, 46 .49 .52 .55 .58 .61 .64 .67 .71
                         .30 .33 .36 .39 .42 .45 .48 .51 .54 .56 .59 .65 .65 .67 .73 .77
30
                         £0, 10, 08, 38, 68, 67, 37, 87, 88, 48, 18, 88, 68, 68, 07, 74, 44, 54, 56, 68, 68, 69, 91,
31
                        .27 .32 .35 .38 .41 .44 .47 .50 .52 .55 .57 .60 .63 .67 .71 .74 .78 .82
32
                  $2. 10. 00. 06. 76. 78. 18. 77. 67. 07. 06. 63. 06. 70. 77. 45. 15. 04. 64. 64. 14. 86. 76. 36. 76. 65. 45. 45.
                  .22 .25 .23 .31 .34 .37 .40 .43 .46 .48 .51 .53 .56 .59 .62 .65 .69 .72 .76 .80 .83 .66
33
                  .21 .25 .28 .89 .80 .80 .80 .80 .80 .71 .75 .80 .80 .80 .62 .65 .65 .60 .84 .64 .64 .65 .86 .86 .86 .86 .80 .90 .91 .92
                  35
                  88. 76. 68. 68. 68. 68. 18. 08. 77. 47. 17. 76. 64. 61. 75. 55. 05. 06. 74. 64. 24. 04. 76. 36. 35. 05. 65. 65.
                     77, 68, 88, 88, 88, 88, 88, 88, 87, 87, 67, 60, 60, 60, 60, 61, 64, 64, 64, 84, 84, 86, 81, 86, 81, 62, 62, 62, 62, 63,
                     86. 88. 58. 18. 08. 97. 87. 67. 67. 17. 80. 40. 80. 82. 52. 90. 74. 60. 60. 80. 60. 80. 60. 60. 80. 60. 80. 60
                   83. 28. 18. 79. 78. 78. 77. 75. 70. 70. 63. 70. 64. 75. 54. 64. 74. 74. 74. 76. 76. 77. 77. 79. 79. 79. 79. 79.
                   18, 30, 79, 78, 77, 76, 77, 75, 75, 71, و6, 64, 65, 65, 65, 65, 65, 64, 44, 44, 96, 17, 46, 48, 48, 95, 97, 24, 24, 15, 91,
                   08. 97. 87. 77. 67. 67. 47. 77. 70. 76. 76. 68. 82. 82. 92. 93. 47. 48. 44. 48. 68. 48. 48. 98. 98. 61. 98. 68.
                   وح. 75, 77, 67, 67, 47, 67, 17, 60, 60, 60, 60, 78, 64, 16, 64, 46, 44, 64, 68, 68, 68, 68, 18, 65, 65, 65, 18, 81
                   37. 27. 47. £7. 57. 17. 07. 64. 64. 64. 16. 86. 52. 52. 05. 74. 54. 64. 14. 66. 76. 46. 56. 06. 85. 25. 65. 05.
41
                   £7, 27, 17, 17, 07, 08, 88, 88, 48, √2, 07, 07, 08, 08, 08, 08, 18, 06, 18, 18, 05, 18, 02, 17, 12, 28, 11, 11,
                   £7, 57, 17, 07, 98, 88, 88, 68, 68, 67, 88, 88, 88, 88, 88, 88, 18, 98, 78, 35, 18, 98, 78, 78, 89, 91, 11, 11
52
53
                   £7. 17. 17. 07. 98. 66. 66. 66. 66. 59. 50. 50. 50. 68. 68. 64. 64. 66. 76. 56. 66. 66. 68. 69. 70. 71. 72. 61. 71.
          496
                   17. 07. 60. 80. 70. 60. 60. 60. 60. 60. 00. 72. 60. 10. 60. 60. 60. 90. 80. 60. 60. 50. 60. 80. 60. 60. 10. 61. 61.
                   06, 86, 87, 87, 86, 86, 86, 86, 86, 88, 88, 88, 84, 84, 84, 86, 86, 86, 86, 86, 98, 89, 89, 89, 89, 81, 81,
                   86, 67, 68, 68, 68, 68, 68, 68, 78, 68, 78, 58, 08, 74, 44, 24, 68, 88, 36, 36, 36, 16, 92, 72, 25, 25, 20, 86, 81,
                   26. 46. 66. 63. 63. 63. 61. 62. 65. 65. 65. 68. 64. 64. 65. 76. 65. 68. 61. 68. 65. 65. 65. 65. 65. 65. 61. 61. 61. 61.
```

```
i N<sub>ri</sub> N<sub>i</sub> N
                                                      Table A.01.050
                                                                                    Conditional probabilities of the maximum wind speed
                                                                                    equal to or greater than 50 mps in the 10-15 km layer
                                                                                    over Cape Kennedy, Florida in January. The period
                                                                                    of record is 1956-1963.
                               452 464 470 482
                                                                                                        i: Number of 12-hour periods in the run
                 404
                                47 .57 .63 .75 .99 1.0
                                                                                                    Nr: : Number of runs of exact length i
                       .210
                               -42 -50 -63 -49 -79 -59 1.C
                                                                                                     N; : Number of runs equal to or greater than i
                               .37 .45 .54 .62 .71 .79 .39 1.
                 496
                       .188
                                                                                                       N: Total number of observations
                               .33 .40 .43 .55 .63 .71 .40 .20 1
                 494
                       .167
                               .30 .37 .44 .51 .55 .65 .73 .82 .92 1.
                       .153
                                                                                                      P; : The probability of a run of length i
                 495
                                .28 .34 .41 .47 .53 .60 .57 .75 .55 .02
                 496
                                                                                                  Pc→: Conditional probabilities
                                      32 .31 .44 .50 .56 .53 .71 .80 .<sup>47</sup> .94
                  446
                                                                                                         j: Number of periods to be added to i
                                .25 .30 .35 .41 .47 .53 .60
                                    .24 .30 .39 .44 .50 .55 .62
                                    .27 .32 .37 .42 .47 .53 .57 .55
                                     .26 .31 .36 .41 .46 .52 .58 .65 .71
                                                             .51 .57 .64 .79 .76
                                         .31 .35 .43 .45
12
                                      .25 .33 .35 .40 .44 .50
20
                                                              .47 .53 .59 .64 .70 .74 .77 .34 .59
21
                                      .23 .25 .56 . 55 . 64 . 64 . 76 . 56 . 69 . 69
                                                                                       .73 .77 .83 .87 .59
                                           29. 44. 50. 10. 98. 78. 58. 77. 67. 68. 65. 65. 56. 44. 44. 46. 55. 55.
                                ا، 1 0، 1 0، 1 0، مو، مو، 20، 10، وو، 87، وو، 77، 73، 60، 63، 52، 52، 41، 16، 32، 32، 23، 10، 10، 10، 10، 10،
                                .19 .23 .21 .31 .36 .40 .45 .51 .51 .52 .57 .71 .75 .52 .57 .57 .59 .90 .92 .94 .95 .98 .98 1.
25
                               40. 40. 40. 40. 50. 55. 78. 50. 61. 64. 67. 07. 66. 61. 62. 62. 44. 60. 62. 62. 16. 72. 22. 81.
                                18 .22 .26 .30 .34 .38 .43 .43 .54 .54 .54 .54 .57 .80 .57 .57 .57 .47 .47 .47
27
            45
                 495
                       .091
                                    21 89. 60. 49. 90. 99. 59. 09. 88. 68. 68. 68. 68. 67. 71. 76. 66. 68. 65. 74. 58. 48. 48. 48. 98. 48.
28
                                    .21 .25 .29 .37 .41 .46 .52 .57 .61 .65 .67 .74 .78 .80 .41 .43 .44 .86 .88 .90 .90
                                         40, 24, 69, 19, 49, 88, 88, 88, 88, 86, 46, 47, 67, 67, 57, 68, 48, 48, 51, 51, 51, 54, 68, 48, 48, 48, 48, 48,
                                         76. 28. 28. 28. 44. 49. 45. 27. 37. 27. 27. 27. 26. 26. 28. 49. 49. 44. 26. 28. 27. 27. 42.
                                     75. 58. 68. 68. 68. 68. 97. 61. 77. 67. 47. 67. 44. 64. 14. 78. 64. 64. 64. 66. 46. 16. 75. 65. 95.
            40
                                          18. 08. 87. 21. 75. 47. 57. 17. 76. 64. 95. 35. 14. 47. 42. 66. 66. 66. 66. 65.
33
                               15 .18 .22 .25 .20 .32 .37 .41 .45 .50 .54 .58 .61
                                     ٩٤، ١٥٥، ١٤، ٢٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ٢٥، ١٥، ١٥، ١٥، ١٥، ١١، ١٠، ١٠، ١٥، ١٥، ١١، ١٥، ١١، ١١،
                                         14. 80. 87. 67. 74. 75. 75. 75. 76. 76. 76. 76. 76. 64. 65. 65. 65. 66. 64. 65. 78. 86. مور کاد. 75. 25. 25. 25.
                                          97، 77، 67، 24، 45، 47، 17، 71، 79، 60، 50، 77، 55، 60، 60، 50، 62، 52، 64، 64، 65، 75، 18، 77، أو المراجع والمراجع والم
                                      72. 70، 94، 67، 66، 56، 56، 56، 56، 52، 16، 50، 52، 52، 52، 52، 40، 44، 44، 75، 35، 35، 36، 24، 15، 15، 15، 15
                 406
                                70. 84، 67، 65، 64، 65، 65، 65، 65، 65، 67، 58، 57، 56، 55، 48، 64، 66، 66، 36، 95، 65، 65، 11، 11، 11، 11،
                 496
                                70. 00. 40. 60. 50. 00. 00. 00. 67. 89. 77. 62. 52. 52. 62. 72. 42. 12. 56. 56. 16. 55. 55. 55. 51. 11. 11. 11.
                 495
                                    65. 46. 50. 61. 02. 05. 05. 05. 05. 05. 05. 05. 05. 15. 09. 05. 04. 04. 05. 06. 06. 06. 25. 24. 24. 16. 16. 16.
                                ، 47، 44, 41، وق. 35, 33، 35، 23، 21، 18، 16، 16، 11، 11،
                                                                                                       .69 .50 .51 .52 .53 .54 .55 .56 .56 .56 .57 .59 .60 .61 .63
                                    47 .45 .47 .20 .22 .25 .25 .31 .34 .37 .39 .47 .45 .47
                                                                                                           .48 .49 .50 .51 .52 .53 .54 .54 .54 .55 .57 .58 .59 .60
                                                                                                                     ... 50 .51 .52 .50 .50 .51 .52 .53
                                         .13 .15 .13 .20 .22 .25 .28 .30 .33 .35 .37 .40 .42 .43
31
                                                                                                                .43 .44 .45 .45 .47
52
                                                                                                     .40 .41 .42 .42 .43 .44 .45 .46 .46 .47 .48 .49 .50 .51
                                         4034
                               TE. 66. 66. 67. 48. 68. 66. 66. 66. 56. 16. 17. 66. 66. 69. 85. 65. 45. 69. 15. 61. 71. 61. 41. 12. 11. 60. 80. 60.
                       -032
                               26. -C. EC. EC. EC. 16. 16. 16. 16. 16. 06. 92. 92. 82. 82. 22. 22. 22. 12. 02. 91. 31. 61. 11. 01. 90. 07. 07.
                               65. 55. 15. 06. 06. 06. 05. 05. 05. 05. 05. 55. 55. 65. 65. 65. 15. 05. 61. 71. 61. 61. 11. 00. 60. 60. 70. 60.
```

```
P_i P_c \rightarrow
 i N<sub>ri</sub> N<sub>i</sub> N
                                                           Table A.01.055
                                                                                           Conditional probabilities of the maximum wind speed
                                                                                           equal to or greater than 55 mps in the 10-15 km layer
      17 174 496
                                                                                           over Cape Kennedy, Florida in January.
                  496
                                                                                           The period of record is 1956-1963.
                                  .60 .79 1.0
                         .210
                  496
                                  .48 .64 .51 1.0
                         .169
                  496
                  496
                         .137
                                  .39 .52 .65 .91 1.0
                                                                                                                   i: Number of 12-hour periods in the run
                                  .23 .44 .55 .68 .84 1.Q
                          .115
                                                                                                             Nr; : Number of runs of exact length i
                  496
                         -099
                                  .28 .37 .47 .58 .72 .86 1.0
                                                                                                               Ni: Number of runs equal to or greater than i
                         .087
                                  .25 .33 .41 .51 .63 .75 .48 1.0
                  406
                                                                                                                N: Total number of observations
                  496
                         .077
                                                  -45 .56 .67 .78 .RB
                                                                                                               Pi: The probability of a run of length i
                                  .20 .26 .33 .40 .50 .60 .69 .79 .89 1.0
10
                  496
                         -069
                                                                                                            Pc : Conditional probabilities
                                  -18 -24 -31 -3B -47
11
                  496
                                                                                                                  j: Number of periods to be added to i
                                  .17 .23 .29 .36 .44 .53 .61 .70 .79 .80 .94 .97 1.
                                  .16 .21 .27 .33 .41 .49 .57 .65 .74 .88 .90 .93 .97 1.0
15
                  406
                         .056
                                  016 .21 .26 .32 .40 .47 .55 .63 .71 .79 .84 .87 .90 .93 .96 1.0
                  496
                         .054
                                  15 .20 .25 .31 .38 .46 .53 .60 .68 .76 .81 .84 .87 .90 .93 .96 1.0
                         .052
17
                  496
                                  0.14 .19 .24 .30 .37 .44 .51 .58 .65 .74 .78 .81 .83 .86 .89 .93 .96 1.6
10
                  495
                                  19
                  498
                                  13 .18 .22 .88 .88 .92 .96 .77 .77 .77 . 80 . 16 . 62 . 64 . 64 . 75 . 52 . 81 . E1 .
                   406
                                  41 .15 .17 .24 .29 .35 .41 .47 .53 .59 .63 .65 .47 .69 .74 .74 .77 .80 .93 .87 .91 .95
                                  0،1 10، 15، 19، 18، قايد (م. 77، 74، 17، 60، 63، 63، 65، 65، 65، 67، 61، 65، 92، 55، 19، 15، 11، 11،
                  496
                                  25
                  496
                                  496
                                  1.0 1.0 1.0 1.0 1.0 بور 19. 37. 47. 47. 74. 75. 65. 65. 65. 74. 14. 65. 65. 47. 15. 65. 47. 15. 65. و1. 11. 15
                  494
                                  ر والمراقية من المراقية والمراقعة و
                                  32
                  406
                         -040
                                  496
                         .040
                                  .040
                   496
                                  35
                         -840
                   495
                                   0، 1 سام 1 سام 1 سام 1 سام 1 من اور 3، قد، ۵، سام 7، بار (د. وی 6) دی وی قی وی قد بی بی وی وی وی دار دار ۱۱ سام
                   496
                                   0،1 0،1 0،1 0،1 0،1 0،1 0،1 وو. 1و. 35. وو. 35. 75. لار. وو. 30. وو. وو. وو. وو. 31. 42. 45. وو. وو. وو. وو. 1.
                                   0.1 ق.1 ق.1 ق.1 ق.1 ق.1 ق.1 ق. قو. 10. 10. قو. 10. ق. ق. ق. ق. ق. ق. ق. وك. ق. وك. ق. بي أب. قد. وك. ك. و1. 15. 11.
                                   j=10 أو، 1 
                                   406
                                   41
                   404
                                   42
                   495
                                  406
                                  0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-5 وج. 19- 75. 67، 67، 67، 75، 66، 65، 65، 65، 67، 74، 14، 15، 55، 69، 69، 14، 11،
                                  40
                                  40
              20 406 -040
                                  51
              20
                   494
                                  52
                   495
                                   0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 √گو. 19. 75. 65. 08. 77. 47. 79. 76. 76. 76. 76. 77. 74. 74. 14. 75. و2. 24. 24. 11.
 53
                   496
                                   95، 95، 95، 95، 95، 95، 96، 96، 98، 97، 70، 70، 68، 63، 63، 63، 95، 65، 66، 44، و3، 44، و3، 43، 95، 11، 11، 11،
                   496
                                   -85 هـ 85 هـ 85 هـ 85 هـ 86 هـ 77 هـ 74 هـ 77 هـ 15 هـ 16 هـ 16 هـ 15 هـ 55 هـ 55 هـ 15 هـ 16 هـ 15 هـ 16 ه
                                  08. 08. 09. 00. 09. 00. 05. 67. 67. 67. 67. 67. 67. 67. 62. 62. 52. 02. 74. 54. 75. 68. 24. 45. 45. 45. 61. 60.
 47
                   496
                                  90
                   606
                                   20. 50. 50. 50. 50. 50. 65. 65. 96. 96. 97. 50. 80. 84. 84. 84. 14. 86. 46. 98. 74. 98. 46. 98. 74. 62. 91. 61. 10. 10.
```

```
i Nri Ni N Pi Pc
          Table A.01.060
               Conditional probabilities of the maximum wind speed
               equal to or greater than 60 mps in the 10-15 km layer
  117
   496
    .236 1.0
               over Cape Kennedy, Florida in January.
    .165
               The period of record is 1956-1963.
    .089
     .38 .54 .73
     .27 .39 .53 .73 1.0
                   i: Number of 12-hour periods in the run
     .20 .28 .38 .12 .72
                  Nr; : Number of runs of exact length i
      ·21 ·28 ·39 ·53 ·74 l.0
                  Ni: Number of runs equal to or greater than i
       27, 27, 38, 52, 71, 1.0
                  N: Total number of observations
     +07 +10 +13 +18 +25 +35 +47 +67 1+0
                  Pi: The probability of a run of length i
     .03 .05 .07 .09 .13 .17 .24 .33 .50 1,0
                  Pc-: Conditional probabilities
      .03 .04 .05 .07 .09 .13 .18 .25 .38 .75 1.0
    .004
     .02 .02 .03 .05 .06 .09 .12 .17 .25 .50 .67 1.0
                   j: Number of periods to be added to i
   495
    .002
     .01 .02 .02 .02 .03 .04 .06 .08 .13 .25 .33 .50 1.0
    .000
     ▲000
   495
     496
      09. 60. 00. 00. 00. 09. 60. 00. 00. 00. 60. 00. 00. 00. 00.
      00. 00. 00. 00. cg. 60. 00. 00. 00. 0p. 60. 00. 0p. 0p. 0c. 00.
     60. 00. 00. 00. 0<u>0</u>.
     496
    .000
     27
   495
    .000
     28
   496
    _000
      406
    -600
     -00
      00, 60. 20. 00. 01. 00, 60. 00. 00. 00. 00. 01. 00. 01. 00. 01, 60. 00. 00. 00. 00. 00. 01. 00. 00. 00.
     +00 +00 +00
    00. 09./60. 00. 00. 00. 00. 00. 00. 00. 00.
     or. op. co. op. op. co. co. co. op. oc. or. oc. op. co. co. co. co. co.
                      or, do, gc, do, co, co, co, co, or, oc, co, co, co, co, co, co, co, co,
                    53
     0 496
     0 496
```

```
i Nr. N. N
          P<sub>i</sub> P<sub>c</sub>→
                       Table A.01.065
                                   Conditional probabilities of the maximum wind speed
                                   equal to or greater than 65 mps in the 10-15 km layer
                                   over Cape Kennedy, Florida in January.
                                   The period of record is 1956—1963.
                                            i: Number of 12-hour periods in the run
         -034
                                          Nr; : Number of runs of exact length i
       406
          -024
                                           Ni: Number of runs equal to or greater than i
             .13 .18
       406
          -020
                                           N: Total number of observations
       496
         .014
             .09 .12 .17
                   .23 .29 .39 .50 .70
                                           Pi: The probability of a run of length i
10
       496
         .008
             .05 .07 .10 .13 .17 .ZZ .29 .40 .57
                                         P<sub>c</sub>→: Conditional probabilities
11
       496
          .006
             .04 .05 .07 .10 .13 .17 .21 .30 .43 .75
                 .35 .06 .07 .11
                                            j: Number of periods to be added to i
                 .72..03 .04 .05 .07
                 .00 .00 .00 .00 .00
                 60. or. co. co. co. oc. oc.
15
14
     ٥
       496
                 17
                 . 20 . 30 . 09 . 60
                          404
11
       496
                 .00 .00 .00 .00 .79
                            00. 00. 00. 00. 00. 00. 00. 00. 00.
                              00. 00. 00. 00. co. 6c. 06. 00. co.
20
                 co. on. or. on. or. oc.
                                ac. eu. 00. 00. 00. 00. 00. 00. 00. ec.
                 co. co. co. cc. cc. co. oc. oc.
                                   60. 60. 60. 66. 60.
                                60. 00. 00. 00. 00. 60. on.
                                00-00-00-00-00-00-00-00-00-00-00-00-
       494
          .000
             495
         -000
             or, on, oo, oo, oo, oo, oo, oo, ea, ec, eo, oe, oo, oo, ce, ce, or, ce, ce, ce, oc, oc, oc, oc, oc, oc, oc, oc,
       496
          -000
             496
         .000
             60. 00. 00. 00. 00. 00. 00. 00. 01. cg. no. 00. 00. 00. 00. 00. 00. co. co. 0g. co. co. co. cc. cc. cc. 00. 00.
       496
                 -70 -30 -02 -02 -02
                              60. 80. 80. 80. 80. 80. 80. 80. 80. 80. 60. 80. 80. 80. 80. 80. 80.
       495
                                         32
       404
33
       496
                  00. 00, or. 00. 00. 00. 00.
                                                            00. 00. 60. 60. 60. 00. 00.
34
       495
                    én. 00. 60. en. 00. en. er. 6e. co. 66.
                                         00. 62. co. cc. oc. oo.
35
                      00. 00. 00. CO. CO. 00. 00. OC. CC. CO.
       495
                                           00. 00. 00. 00. 00. 00. 00. 00.
                                                                 áo. es. ao. es. es.
36
                        00. 00. 00. 00. 00. 00.
                                                00. 00. 00. 00. 00. 00. 00. 00. 00.
                           38
                                             .00 .00
                                                  00. 00. 00. 00. 00. 00.
39
40
     ٥
       498
          _000
                 .30 .30 .61 .65 .70 .10 .00
                                 δε, αρ. ας. ας. ας. αρ. αρ. αο. ασ. ασ.
                                                      60. 04. 60. 69. 66. 60. 66. 69. 60. 66.
41
     ٥
       495
          .000
                 op. on. op. op. op. op. op. eg. eg. op. or. ec. op. op. op. ce. ce. ce. ce. ce. ce. ce. ce. oc. oc. oc. oc.
42
     ٥
       496
          .500
                 .30 .70 .03 .99 .30 .70 .93 .03 .03
                                    ao. 0a. oa. oa. ce. ce. oo. ce./0a. oa. ce. oe. oo. oo. oo. or. cr. or.
43
     ٥
       496
          .300
                 496
                 -000
                                                                 00. 00. 00. 00. 00.
                     00. or. cc. co. co. co. or. cc. co. co.
                                             47
                     00. 00. cc. cc...00. 00. co. co. oa. oc. cc. cc.
                                                48
                 49
     ۵
       495
                 50
     0
       496
                                    co. oo. co. co.
                                             .00 .00 .00 .00
                                                      00. 00. 00. 00. 00. c0. 00. 00. 00.
51
                                    .00 .00 .00 .00
                                             log. cr. oc. cc. cn. co. co. cc. co. co. cc. cc. cc.
                                           oc. on. on. on.
                                                   .00 .00 .00
                                                          00. 00. 00. 00. 00. 00. 00. 00.
53
                                                            00. 00. 00. 00. 00. 00.
                                           .00
                                             20. 00. 00. 00. 00. 00. 00.
               58
       494
       496
         -000
               60
       496
          -000
             494
         -000
```

```
i Nri Ni N
   Pi Pc
      . Table A.01.070
          Conditional probabilities of the maximum wind speed
          equal to or greater than 70 mps in the 10-15 km layer
          over Cape Kennedy, Florida in January.
  495
          The period of record is 1956-1963.
    .29 .47 .76 1.0
    .24 .38 .62 .R1 1.0
             i: Number of 12-hour periods in the run
    .20 .32 .52 .69 .65 1.0
            Nr; : Number of runs of exact length i
    26 .43 .56 .67 .82 1.0
             Ni: Number of runs equal to or greater than i
             N: Total number of observations
      131 .38 .45 .56 .71 l.0
             Pi: The probability of a run of length i
    .09 .14 .19 .23 .27 .33 .43 .60
            Pc : Conditional probabilities
   -002
    ·03
             j: Number of periods to be added to i
  496
   -000
    496
   .000
    . On. OD. CO. DO. OD. CO. CO. CO. CO. CO. CO. CO.
    15
  496
   .000
16
   .000
    496
    496
  405
   -000
    27
  496
   .000
    496
   .000
    _000
    32
   -000
33
     34
  496
   -000
    35
  496
   -000
       00. 00. 00. 00. 00. 00. 00. 00. 00.
              38
        60. 00. 00. 00. 00. 00. 00. 00. 00.
              AGA
  494
   -000
    41
  496
   .000
    42
  496
    ٥
    496
    47
  495
    52
    AGA
  496
  _000
    496
  -000
    496
  -000
    496
  .000
    60
```

```
i N<sub>ri</sub> N<sub>i</sub> N
     Table A.01.075
         Conditional probabilities of the maximum wind speed
  Pi Pc
         equal to or greater than 75 mps in the 10-15 km layer
  .060
 416
         over Cape Kennedy, Florida in January.
         The period of record is 1956-1963.
  .020
   433 456 140
  .012
   .10 .17 .30 .50 1.0
           i: Number of 12-hour periods in the run
   .03 .06 .10 .17 .33 1.
  .002
 1 496
          Nr: : Number of runs of exact length i
    con. co. co. cc. co.
           Ni: Number of runs equal to or greater than i
           N: Total number of observations
   00 -00 -00 -00 -00 -00 -00 -00 -00
           Pi: The probability of a run of length-i
   00. 00. 00. 00. 00. 00. 01. 01. 02. 00. 00
          Pc→: Conditional probabilities
   .000
           j: Number of periods to be added to i
   496
  -000
   .000
   60. na. 00. an. 0e. ca. ca. 0c. eo. op.
         .00.00.00.00.
   .000
   .000
    +000
 496
   496
  .303
   494
   52
   55
```

```
P<sub>i</sub> P<sub>c</sub>→
           Table A.01.080
                 Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> Ņ
                 equal to or greater than 80 mps in the 10-15 km layer
                 over Cape Kennedy, Florida in January.
   496
    .014
                 The period of record is 1956-1963.
      .16 -43 1.0
   496
      .00 .00 .00 .20
                     i: Number of 12-hour periods in the run
     .000
       .00 .00 .10 .00
                    Nri: Number of runs of exact length i
     4000
       .go .co .10 .cc .cc
                     Ni: Number of runs equal to or greater than i
    .000
      .00 .00
        or. 00. 00. 00. co.
                     N: Total number of observations
   496
    .000
         or. on. co. co. oc.
                     Pi: The probability of a run of length i
10
   496
    _000
      00. 00. 00. co. co. on. on. oo.
                    Pc-: Conditional probabilities
      on. ao. an. ao. ao. aa. aa. aa. aa.
11
   496
    .000
       00. -0. 00. 00. 00
                     j: Number of periods to be added to i
12
    .000
   498
       00. cm. 00. 00. 00. 00. 00. 00. ng. 0r. 0r. cm.
15
    _0000
16
   496
    .000
      17
   496
    .000
      18
   496
    .000
       496
       פח. חבי ספי מפי מקי מחי מני ספי פחי פקי ספי כפי פני כפי בבי בני כפי
      496
   496
    -000
      498
      00. 00. 00. 00. 00. 01. 00. ce. 01. cj. co. 00.
                  00. 00. 00. 00. 00. 00. 00. 00. 00.
   494
      00. 67. 00. 00. 00. 00. 00. 00. 00. co. 00. cc. 00. 00.
                    00. 00. 22. 00. 00. 20. 00. 00. 00. 00.
    .000
   496
      -000
      00, for on on oo, oo, for on on on og for on or on cor on on
      496
    .000
      496
      .000
       35
       09, 60, 00, 00, 00, 00, 00, 00, 00, 00, 09, 60, 00, 00, 00, 00, 00, 00, 00,
40
               00. 00. 00. 00. 00. 00. 0e. 00. 00. eq.
                         00. 00. 00. 00. 00. 00. 00. 00. 00.
41
             00. 00. 00. 00. 00. 00. 00. 00.
      42
   406
    .000
43
   496
    -000
      .000
   496
      47
      53
       34
```

```
i Nr; Ni N Pi Pc→
                  Table A.01.085
                             Conditional probabilities of the maximum wind speed
                             equal to or greater than 85 mps in the 10-15 km layer
                             over Cape Kennedy, Florida in January.
                             The period of record is 1956-1963.
       .002
          .13 .33
                                    i: Number of 12-hour periods in the run
                                  Nr; : Number of runs of exact length i
            .00 .00 .00 .00
                                   Ni: Number of runs equal to or greater than i
          cr. on. cc. oc. cc. oo. oo.
                                   N: Total number of observations
       -000
          .00 .00 .03 .00 .00 .00 .00
                                   Pi: The probability of a run of length i
     496
       .000
          .00 .07 .77 .00 .01 .30 .03 .00 .00 .
           מת. כם. סר. כו. פר. כח. פכ. כו. סס. מם
                                  P_c \rightarrow: Conditional probabilities
     406
       .000
          00-00. co. co. cc. co. co. cc. cr. co. co.
     496. 4000
                                    j: Number of periods to be added to i
          oo. on. on. co. or. co. no. no. on. co. co.
          .000
          .000
       -000
          00. 00. 0n. cn. cg. con. co. cc. cc. an. co. cc. cc. co. co.
          00. or. on. co. co. cc. cr. oo.
                          en. 00. 00. 00. 01.
            · 60. 00. 00. 00. 00. 00. 00. 00.
                            وه. ده. ود. وو. وو.
                              en. 00. er. uc. co.
          -000
          498
          έσ. σσ. σσ. σσ. στ. δο. σσ. σσ. σσ. σσ. σπ. σσ. σπ. σπ. σχ. σπ. στ. στ. σσ. σσ. σσ. σσ. σσ. σσ.
          ίου, οο, οο, ου, οο, θο, οο, οο, οο, όνο, ονο, ονο, οο, οο, ονο, εε, εε, οο, οο, ορ, οε, οε, οε, οο, ονο, εε, οο, οο,
          -30p
          on. 00, 60. oo. cc. 00. cq. 60. or. co. oc. 00. co. pn. oo. cr. cç. 60. oo. 07. 00. or. cr. cc. co. cc. cp. 60. op.
          ón. ao. oa. oc. ve, 60. ac. ao. ao. ao. ac. ac. ao. ao. ao. fr. fr. ao. ao. oo. oo. co. oc. ac. ao. o.
                   op. 00. 00./60. 0c. 00. 00. 00. 00. 0c. 0c. 00. 00./60. 00. 0c. 0c. 0c. 00. 00. cc. cc. cc./00. 00. 00. 00. 00.
                       or. or. or. or. cc. or. cc. or. cc. op. or. or. or. or. or. co. co. co. or. or. or. cr. co. oc. cc. cc. cc. cc.
          an. oa. oa. oa. oc. ao. aa. 60. ac. ac. aa. co. co. co. oa. oc. oc. oo. oo. co. nn. nr. nn. co. co. oc. eb. oo.
          00. on. op. eg. (c. 00. or. op. 00. or. op. oc. eg. og. (o. ce. op. op. op. op. or. or. oc. oc. oc. ee. op.
          00. 00. 00,/00. cc. co. 00. 00. 00. 00. 00. 0c. or. cn. co. cr. co. oo. 00. co. co. co. cc. cc. cc. cc. oc. oc.
          00. 60. 00. 00. cc. 0c. 00. 00. 00. 00. 0c. 6c. 00. co. 0c. no. cc. 0n. co. 00. 00. 0c. cc. 0c. 0n. 0n. 0r. 00. 00.
            4000
          00. GR. OC. GR. 96. GR. GO. GC. GR. GO. GR. GR. GR. GR. CC. CO. LG. GG. CC. GO. GR.
       4000
          4000
     496
          60. oc. pp. pr. ce. co. oz. oz. oz. ca. er. er. or. pp. co. co. co. oo. co. co. co. cc. ro. oc. oc. cc. cc. co.
```

```
Pi Pc→
          Table A.01.090
                Conditional probabilities of the maximum wind speed
i Nri Ni N
                equal to or greater than 90 mps in the 10-15 km layer
                over Cape Kennedy, Florida in January.
    .000
                The period of record is 1956-1963.
    -00p
      .00 .00
  0 498
    _000
      .00 .00 .00
  0 496
    -000
      .00 .00 .00 .00
                     i: Number of 12-hour periods in the run
      .00, 00, 00, 00, 00,
   496
                    Nr: : Number of runs of exact length i
    .000
       on. oo. on. oo. oo.
   496
                    N; : Number of runs equal to or greater than i
      00. 00. 00. 00. 00. 00.
   495
                    N: Total number of observations
                    Pi: The probability of a run of length i
   496
       00. 00. 00. 00. 00. 00. 00.
       .00 .00 .00 .00 .00 .00 .00 .00 .00
                   Pc-: Conditional probabilities
       00. 00. 00. 00. 00. 0c. 00. or. co. on
                     j: Number of periods to be added to i
  0 496
        .00 .00 .00 .00 .00
             00. 00. 00. 00. 00.
         00.00.00.00.00
              0. 00. 00. 00. 00.
   496
          `.oo .oo .oo .oo .oo
               .go .00 .00 .00 .0
           ... ... ... ... ... ...
        60. 80. 80. 80. 80. 60. 80. 80. 80. 60. 60. 80. 80. 80.
       496
    -000
      496
    -000
      21
   496
    .000
       496
      óo, ao, ao, ao, ao, 60, ea, ea, ea, og, (ea, oa, oa, oa, ao, ao, ao, ao, ae, (ea, ae, ea, ea,
      405
   496
       00. 00. 00. 00. 00. 00. 00. 00. 00.
      00. 00. 00. 00. 00. 00.
             494
       496
    -600
      496
    .000
      496
    4000
      -000
       38
       41
                ÓD. DO. CO. CO. CO. CO. CO. CO. CO.
                           00, 00, 00, 00, 00, 00, 00, 00,
          00. 00. 00. 00. 00. 00. 00.
                  494
47
      496
    .000
48
   494
    -000
      498
      00. 00. 00. 00. 00. 00.
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                             Table A.02.025
                                            Conditional probabilities of the maximum wind speed
                                            equal to or greater than 25 mps in the 10-15 km layer
   2 413 452 -014
                                            over Cape Kennedy, Florida in February.
                                            The period of record is 1956-1963.
         452
            .847
                .93 .95 1.0
         452 .821
                .90 .93 .97 1.0
         452
                                                        i.: Number of 12-hour periods in the run
         452
            -777
                 .25 .88 .92 .95 .95 1.0
                                                     Nr; : Number of runs of exact length i
         452
            .761
                .83 .87 .90 .93 .96 .98 1.0
                                                      Ni: Number of runs equal to or greater than i
         452
                      .83 .41 .94 .96 .7B l.(
                                                       N: Total number of observations
            .730
                .80 .83 .86 .89 .92 .94 .96 .95 1.0
                                                      Pi: The probability of a run of length i
                           -90 .92 .74 .96 .98
                                                    Pc : Conditional probabilities
                .76 .79 .32 .85 .87
                              .69 .71 .43 .95 .98
                    77 .80 .42 .85 .67
                                                        j: Number of periods to be added to i
                      .78 .90 .83 .85 .87
                   .73 .76 .78 .91 .83 .84 .86
                     .74 .76 .79 .50 .42 .84 .65
                1. TP. 40. 50. 00. TR. CR. EB. 10. CE. 87. 67. 47. 57. 50. 66.
                .64 .67 .69 .72 .74 .76 .77 .79 .81 .83 .85 .97 .97 .92 .94 .97 l.
         452 .573
                .63 .65 .68 .70 .72 .74 .75 .77 .78 .80 .82 .85 .87 .99 .92 .95 .97 1.1
                .61 .63 .66 .68 .70 .72 .73 .75 .76 .87 .89 .82 .87 .89 .92 .97 1.0
         452 .558
                1 79. 29. 29. 28. 28. 48. 28. 37. 47. 47. 47. 17. 07. 88. 66. 46. 46. 26. 27.
20
         452 .542
                79, 49, 29, 98, TR, 48, Sa, O8, 87, 47, S7, 17, 60, 86, 66, 46, 20, 00, 85,
         452 .527
                .56 .58 .60 .62 .64 .66 .67 .67 .70 .72 .75 .78 .80 .82 .84 .87 .89 .92 .94 .97 1.0
         452 .511
                     1.1 8e. 5e. 9e. 9e. 7a. 6a. sa. sa. ar. ar. 4r. sr. or. 86. 76. 6c. 46. 66. 16. 65.
                .1 89. 69. 49. 19. 88. 68. 18. 97. 77. 47. 27. 17. 90. 70. 65. 60. 60. 60. 00. 65. 65. 65. 65. 65. 65.
         452
         452
                $1.1 Ge. 69. 49. 59. 68. 48. 48. 58. 08. 77. 67. 67. 64. 66. 66. 66. 66. 56. 67. 67. 67. 67. 68. 68. 68. 68. 68.
                0,1 89, 49, 49, 99, 98, 68, 68, 68, 68, 61, 97, 77, 47, 27, 07, 68, 63, 66, 68, 62, 61, 95, 96, 61, 62, 63, 61,
                   T= 90. 70. 80. 80. 80. 92. 90. 88. 88. 18. 97. 87. 87. 87. 88. 86. 86. 16. 66. 87. 87. 87. 66. 88. 88. 88. 88.
                s= j 70. 20. 20. 20. 00. 88. 88. 88. 48. 67. 77. 67. 67. 68. 76. 66. 66. 66. 06. 06. 06. 66. 66. 68. 66. 56. 16. 66.
                      40, 20, 90, 98, 78, 68. 88. 81, 97, 77, 77, 73, 90, 79, 60، 61, 10, 10, 10, 10, 70, 10, 10, 10, 10, 10, 10, 10
                £0. 10. 95. 52. 62. 48. 28. 18. 87. 67. 47. 77. 70. 80. 60. 60. 62. 16. 97. 56. 57. 57. 47. 47. 52. 97. 94. 74. 64.
                $9. 90. 89. 78. 68. 68. 68. 18. 08. 77. 67. 67. 17. 00. 70. 60. 60. 90. 96. 76. 66. 66. 67. 67. 67. 57. 18. 06. 88. 68. 64.
                19. وه. فه. هه. هه. هه. 18. وج. 76. 45. 45. وج. فه. 66. فه. ده. له. ود. ود. 57. ود. ود. ود. ود. ود. ود. ود. ود.
         452 .403
                452 _400
                00, 88, 78, 28, 88, 18, 08, 87, 67, 67, 67, 69, 80, 00, 64, 75, 00, 92, 75, 05, 62, 52, 12, 05, 90, 74, 45, 45,
         452 .398
         452 ,396
                09. $8. 68. 68. 68. 67. 77. 75. 75. 75. 69. 76. 69. 60. 60. 60. 65. 75. 65. 65. 65. 65. 16. 06. 68. 76. 68. 64.
                08, 87, 88, 88, 18, 97, 77, 67, 87, 17, 69, 76, 86, 16, 06, 88, 75, 75, 45, 45, 15, 15, 15, 16, 16, 16, 16, 16
         452 .394
                   08. 78. 88. 88. 58. 58. 57. 67. 77. 77. 68. 76. 66. 66. 68. 69. 65. 66. 66. 66. 68. 68. 69. 69. 89. 69. 64. 64.
         452 .39Z
                   88. 08. 88. 88. 18. 09. 87. 67. 47. 57. 07. 86. 66. 46. 56. 19. 97. 56. 56. 86. 57. 57. 57. 07. 64. 64. 64. 64.
                   83. 88. 88. 88. 19. 97. 77. 37. 47. 17. 90. 83. 86. 20. 20. 00. 92. 72. 62. 82. 82. 12. 00. 94. 74. 64. 44.
                   78. 58. 58. 58. 18. 97. 77. 57. 57. 17. 90. 70. 60. 60. 60. 82. 72. 52. 62. 52. 12. 50. 80. 74. 64. 64. 44.
                   86, 48, 58, 18, 08. 87, 67, 47, 57, 07, 86, 63, 63, 66, 66, 86, 66, 66, 66, 18, 08, 69, 69, 69, 69, 69, 69, 69,
                   28, 28, 28, 28, 97, 97, 97, 47, 47, 17, 90, 70, 65, 60, 62, 98, 78, 68, 58, 58, 58, 50, 98, 78, 48, 64, 64, 64,
                   .42 .44 .45 .47 .48 .49 .50 .51 .52 .53 .55 .56 .58 .59 .61 .63 .64 .64 .45 .70 .77 .79 .80 .82 .84 إ=20
                   .41 .43 .44 .47 .47 .47 .77 .77 .77 .77 .67 .63 .63 .63 .64 .55 .56 .57 .58 .58 .57 .67 .78 .78 .78 .79 .80 .41
                   84. 47. 17. 07. 68. 78. 78. 68. 68. 53. 08. 86. 75. 55. 46. 55. 18. 94. 48. 74. 64. 64. 64. 64. 64. 64. 64. 64.
                    96. 67. 68. 68. 68. 18. 98. 68. 68. 68. 18. 98. 98. 98. 48. 68. 48. 48. 58. 58. 58. 58. 98. 98.
                   0 143 452 -316
```

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Table A.02.030
                                                        Conditional probabilities of the maximum wind speed
i Nr; Ni N Pi Pc→
                                                        equal to or greater than 30 mps in the 10-15 km layer
   4 381 452 .843
                                                        over Cape Kennedy, Florida in February.
   3 365 452 .808
                                                        The period of record is 1956-1963.
          452 .746 .88 .92 .95 .98 1.
                                                                       i: Number of 12-hour periods in the run
                   .87 .90 .93 .96 .93 1
                                                                   Nr: : Number of runs of exact length i
                    9.1 80, 30, 40, 50, 85, 28,
                                                                     N: : Number of runs equal to or greater than i
                    .83 .87 .90 .92 .94 .95 .98 1.0
                                                                     N: Total number of observations
                    .81 .85 .88 .90 .92 .94 .96 .95 1.0
                                                                     Pi: The probability of a run of length i
               .670 .80 .83 .86 .88 .90 .92 .94 .96 .98 1.
                    2.1 EP. 29. 40. 29. CP. 68. 38. 40. 18. 87.
                                                                  P<sub>c</sub>→: Conditional probabilities
               .655
                    95 .76 .79 .82 .84 .86 .88 .99 .91 .93 .95 .98 l.Q
                                                                       j: Number of periods to be added to i
               .630
           452
               .624
                    .74 .77 .80 .82 .84 .85 .87 .59 .91 .93 .95 .98
           452
                    0,1 88. 69. 69. 69. 63. 65. 68. 58. 65. 67. 67. 57.
           452
               .60g
                    .71 .73 .75 .77 .78 .50 .82 .84 .85 .85 .90 .92 .94 .97 1.0
                    .66 .69 .71 .73 .75 .76 .80 .81 .83 .85 .87 .87 .92 .94 .97 1.5
               .542 .64 .67 .69 .71 .73 .74 .76 .78 .79 .81 .83 .85
               .527 .62 .65 .67 .69 .71 .72 .74 .75
                                                ·77 .79 .80 .82 .84
               .511 .61 .63 .65 .67 .69 .70 .72 .73 .75
                    .59 .61 .63 .65 .66 .68 .69 .71 .72 .76 .76 .78 .79 .41 .86
                        1 78, 48, 58, 88, 78, 48, 58, 67, 77, 67, 47, 57, 07, 68, 66, 68, 68, 68, 58, 58, 00,
                           1 89. 59. 99. 99. 79. 78. 78. 80. 77. 67. 47. 97. 96. 76. 60. 60. 60. 60. 60. 60.
                               . 1 79. 99. 99. 99. 80. 81. 85. 67. 75. 75. 76. 86. 67. 86. 66. 86. 67. 86. 67. 86. 67. 68. 67. 68.
                    (=1) 9.1 89. 29. 69. 19. 19. 29. 21. 60. 18. 97. 37. 47. 27. 07. 88. 88. 60. 18. 00. 92. 82. 82. 82. 82. 82. 80.
              == (30. 80. 40. 10. 08. 68. 88. 50. 08. 77. (57. 67. 17. 06. 76. 66. 56. 66. 06. 65./62. 76. 67. 26. 52. 16. 08. 74. 306.
           E=j 29. 69. 19. 68. 68. 68. 67. 67. 67. 67. 17. 60. 76. 60. 61. 62. 64. 76. 62. 67. 65. 67. 62. 67. 67. 67.
           452
               .383 .45
               0 170
           452
                    0 167
           452 .369
                    45 .45 .51 .52 .53 .54 .55 .57 .63 .65 .65 .67 .63 .65 .67 .63 .65 .67 .67 .79 .62 .64 .86 .88 .90
           452 .343
    0 164
                     88. 78. 88. 59. 62. 87. 87. 87. 67. 88. 60. 46. 56. 62. 62. 77. 62. 62. 52. 52. 15. 02. 63. 64. 64. 64. 64. 64.
           452 .356
                        .43 .45 .46 .47 .48 .70 .77 .78 .79 .45 .65 .65 .57 .57 .55 .55 .57 .57 .78 .78 .78 .78 .78 .78 .78 .79 .79 .79
                        d8. 48, 62, 08. 87, 48, 47, 48, 40, 40, 40, 40, 50, 00. 82, 72, 42, 52, 12, 02, 03, 74, 74, 64, 44, 64, 44, 64,
                        .42 .44 .45 .46 .47 .77 .74 .77 .79 .79 .70 .63 .65 .67 .69 .58 .58 .58 .59 .59 .59 .67 .69 .71 .72 .74 .77 .79
                        .41 .42 .44 .45 .45 .45 .47 .77 .77 .77 .79 .61 .62 .65 .67 .65 .52 .52 .52 .52 .67 .65 .45 .45 .46 .40 .41 .42
           08. 87. 67. 47. 67. 17. 06. <sup>7</sup>6. 66. 66. 16. 06. 86. 65. 65. 65. 52. <sup>7</sup>6. 94. 84. 74. 64. 64. 64. 64. 14. 64. 88. 88. 88. 48.
           46. 47. 47. 48. 44. 45. 66. 66. 66. 66. 67. 68. 68. 67. 68. 48. 44. 45. 44. 44. 64. 54. 44. 64. 68.
           452 . وقي الله 64. 64. 64. 64. 65. 16. وق. وق. وقي الله وقي
           ξτ. 17. 06. 76. 06. 16. 28. 16. 06. 77. 66. 46. 26. 16. 04. 34. 64. 64. 24. 24. 24. 24. 26. 16. 06. 06. 36. 26. 262. 292
           07. وه. 7ه. وه. 45. 62. ه. 62. وه. 75. وه. 45. وه. 48. 7ه. وه. 42. وه. وه. اه. اه. وه. وو. 38. 78. وه. 35. 46. وه. 48.
           76. 66. 66. 66. 96. 96. 77. 66. 76. 66. 18. 06. 84. 74. 64. 44. 84. 84. 84. 94. 98. 97. 98. 97. 88. 78. 68. 78. 88. 88. 88.
           452 .270
           ♦ۀ • وؤ. وؤ. وق. 55، 55، 55، 55، 55، 55، 65، 64، 64، 64، 64، 64، 64، 64، 64، 65، وو. وو. وو. 16، وو. 35، 36، 36، 36، وو. وو.
           652 .252 .30 .31 .32 .35 .35 .35 .35 .37 .38 .39 .39 .39 .39 .40 .41 .42 .45 .44 .45 .47 .48 .52 .52 .55 .57 .58 .60 .61 .62
           452 .248 .29 .31 .32 .35 .36 .37 .38 .39 .40 .41 .42 .43 .44 .45 .47 .48 .50 .51 .55 .56 .56 .57 .59 .50 .62
           06. 97. 88. 68. 68. 58. 58. 58. 50. 94. 84. 64. 64. 42. 44. 62. 62. 35. 35. 35. 35. 35. 55. 58. 58. 59. 60.
```

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Table A.02.035
                                         Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
           P<sub>i</sub> P<sub>c</sub>→
                                          equal to or greater than 35 mps in the 10-15 km layer
   6 353 452 .781 1.0
                                          over Cape Kennedy, Florida in February.
   2 333 452
           .737 .94 1.0
                                         The period of record is 1956-1963.
       432 .706 .90 .96 1.0
   0 307 452 .679 .47 .92 496 1.0
   1 297 452 .657 .84 .89 .93 .97 1.0
                                                    i: Number of 12-hour periods in the run
        452 .435
              .81 .85 .90 .93 .97 1.0
                                                  Nr: : Number of runs of exact length i
                                                   Ni: Number of runs equal to or greater than i
                                                   N: Total number of observations
                                                   Pi: The probability of a run of length i
              .71 .75 .76 .81 .84 .87 .90 .93 .95 1.
               .69 .73 .76 .79 .81 .84 .67 .90 .93 .97 1.0
                                                 P<sub>c</sub>→: Conditional probabilities
   0 242 452 4535
               0.4 70, 20, 00, 78, 28, 58, 67, 67, 67, 07, 68.
   0 234 452 .516
                                                    j: Number of periods to be added to i
   1 226 452 4500
              0.1 70. 20. 00. 78. 48. 18. 07. 47. 47. 17. 60. 40.
               .62 .65 .68 .71 .73 .76 .78 .81 .84 .97 .90 .93 .96 1.0
       452 .482
               .59 .63 .66 .68 .71 .73 .76 .78 .81 .24 .87 .90 .93 .96 1.0
                 0,1 79. 60. 00. 78. 28. 15. 27. 27. 17. 80. 66. 66. 46. 16.
               .56 .59 .62 .54 .65 .69 .71 .73 .76 .79 .81 .87 .90 .94 .97
               .54 .57 .60 .52 .64 .67 .69 .71 .73 .76 .79 .82 .85 .88 .91 .44 .97 1.0
               .52 .56 .58 .60 .62 .64 .67 .67 .71 .74 .76 .79 .82 .88 .91 .94 .97
               .51 .54 .55 .58 .60 .62 .64 .67 .69 .72 .74 .76 .79 .82 .85 .88 .91 .94 .97 1.5
               .49 .52 .55 .57 .59 .61 .63 .65 .67 .70 .72 .74 .77 .80 .83 .86 .81 .91 .94 .97 1.0
   1 174 452 .385
                  48, 18, A7, 77, 67, 88, 28, 28, 18, 92, 72, 25, 25, 45, 45,
                    *55. 54. 58. 58. 57. 47. 67. 69. 67. 60. 80. 88. 88. 85. 55.
               1 89. 66. 96. 96. 98. 98. 88. 88. 88. 87. 75. 67. 88. 66. 68. 66. 76. 75. 75. 75. 75. 75. 75. 76. 76. 76. 78.
               1 60. 70. 60. 69. 19. 68. 60. 50. 58. 05. 77. 67. 57. 60. 60. 50. 60. 60. 60. 60. 60. 60. 62. 62. 62. 62. 64. 64.
               ، ( 99. 89. 34. 49. 99. 99. 68. 38. 99. 18. 97. 47. 73. 18. 36. 36. 46. 56. 92. 82. 36. 55. 52. 52. 65. 48. 64.
               ٠١ وو، ۵و، ۵و، دو، دو، ۱و، ۵۱، دم، ده، ٥٥، او، ۱۶، ۲۰، ۲۰، ۵۵، ده، ده، ۱۵، ود، ۳۶، دو، دو، ۱د، ود، ۲۰، د۰،
   D 154 457 .350
               0,1 (90. 89. 69. 69. 59. 59. 69. 78. 48. 48. 59. 97. 77. 47. 57. 90. 70. 40. 50. 60. 82. 62. 42. 52. 12. 64. 74. 44.
   0 156 452 ,345
   0 154 452 .341
               0 152 452 .336
               452 .332
               .41 .44 .45 .48 .47 .51 .53 .54 .56 .58 .60 .62 .65 .67 .70 .72 .74 .76 .79 .82 .86 .80 .97 .87 .90 .91 .92 .94 .95
               $e. 10. 00. 00. 85. 75. 56. 36. 86. 77. 77. 77. 07. 05. 63. 63. 63. 75. 57. 57. 58. 64. 64. 64. 64. 64. 64. 64.
               19. 00. 88، 88، 68. 88. 88. 88. 88. 88. 67. 73. 94. 76. 44. 85. 66. 88. 66. 86. 67. 67. 64. 74. 68. 48. 68. 68.
                  78. 38. 68. 58. 58. 58. 78. 77. 77. 57. 68. 66. 46. 46. 16. 67. 77. 62. 62. 52. 62. 62. 74. 67. 74. 68.
               £8. 28. 18. 09. 07. 07. 17. 07. 07. 07. 07. 06. 06. 06. 06. 06. 07. 07. 07. 07. 07. 08. 04. 04. 04. 04. 04. 04. 06. 06. 06.
               18. 08. 97. 87. 77. 67. 67. 67. 67. 67. 67. 60. 86. 66. 26. 06. 76. 62. 26. 62. 84. 64. 64. 64. 44. 24. 14. 96. 86. 68.
               08. 97. 87. 47. 47. 47. 47. 47. 17. 93. 63. 64. 46. 50. 16. 92. 65. 55. 51. 64. 47. 64. 44. 64. 64. 64. 96. 96. 76. 76.
               97. 87. 77. 67. 67. 47. 57. 17. 97. 86. 66. 66. 69. 86. 66. 46. 46. 66. 88. 74. 64. 64. 44. 54. 44. 66. 86. 66. 46.
               ~77. 67. 67. 67. 47. 69. 64. 17. 07. 86. 26. 26. 26. 96. 97. 62. 62. 12. 94. 84. 24. 24. 24. 14. 04. 96. 76. 76. 46. 46.
    27- 74- 77- 73- 17- 70- 90- 88- 66- 66- 65- 62- 75- 75- 78- 78- 60- 64- 64- 64- 64- 64- 64- 64- 65- 78- 78- 78-
   67. 57. 57. 17. 09. 80. 80. 80. 80. 80. 80. 80. 80. 80. 42. 52. 80. 80. 70. 80. 60. 10. 90. 60. 70. 70. 50. 20. 20. 10. 41. 90.
    P3. 88. 73. 63. 63. 63. 63. 63. 63. 76. 62. 76. 62. 96. 94. 74. 64. 44. 54. 14. 98. 88. 78. 68. 68. 58. 58. 58. 08.
               76. 66. 66. 66. 46. 46. 56. 16. 67. 86. 67. 86. 67. 86. 18. 69. 70. 64. 44. 64. 14. 04. 66. 76. 66. 26. 26. 36. 16. 95.
               66. 56. 56. 66. 66. إ8. 96. 96. 97. 57. 57. 97. 98. 97. 41. 45. 44. 45. 46. 98. 97. 86. 97. 66. 47. 46. 16. 99.
               26. 46. 66. 56. 16. 16. 06. 97. 77. 67. 67. 46. 57. 16. 94. 84. 64. 44. 64. 14. 64. 66. 78. 68. 68. 28. 48. 18. 06. 88.
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Table A.02.040 ' Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
                Pi Pc
                                                          equal to or greater than 40 mps in the 10-15 km layer
    5 311 452
                                                          over Cape Kennedy, Florida in February.
           452
                                                          The period of record is 1956-1963.
               .580 .84 .92 1.0
               .502 .73 .80 .87 .93
                                                                         i: Number of 12-hour periods in the run
                     .69 .75 .82 .88 .94 1.0
                                                                     Nr; : Number of runs of exact length i
                         .71 .77 .82 .89 .94 1
                                                                       Ni: Number of runs equal to or greater than i
                                                                       N: Total number of observations
                                                                       Pi: The probability of a run of length i
                     .56 .61 .66 .71 .76 .81 .86 .91 .95 1.
                     .53 .58 .63 .68 .73 .85 .87 .92 .96 1.6
                                                                    Pc→: Conditional probabilities
                                                                         j: Number of periods to be added to i
                     .51 .56 .61 .65 .70 .74 .79 .83 .88 .92 .96 1.0
           452
               .352
           452 .336 .49 .53 .55 .62 .67 .71 .76 .80 .84 .88 .92 .95 1.0
           452 .321 .47 .51 .55 .59 .64 .68 .72 .76 .80 .84 .87 .91 .95 1.0
      145
           452 .305 .44 .48 .53 .57 .61 .64 .69 .72 .76 .80 .83 .87 .91 .95 1.0
           452 .290 .42 .46 .50 .54 .58 .61 .65 .69 .72 .76 .79 .82 .86 .90 .95 1.0
                     .40 .44 .49 .51 .55 .58 .62 .65 .69 .72 .75 .79 .82 .86 .91 .95
           452 .263 .38 .42 .45 .49 .52 .56 .59 .62 .66 .69 .72 .75 .78 .82 .86 .91 .95
           452 .250 .36 .40 .43 .46 .50 .53 .56 .59 .62 .65 .68 .71 .74 .78 .82 .86 .90 .95 1.0
           452 .239 .35 .87 .41 .44 .45 .50 .54 .57 .60 .65 .65 .71 .74 .78 .82 .84 .96 .96
                     .33 .36 .40 .43 .46 .49 .52 .54 .57 .60 .63 .65 .68 .72 .75
                         67. 72. 69. 66. 66. 69. 68. 55. 52. 50. 47. 44. 44. 36. 56.
                            .37 .40 .43 .45 .48 .51 .54 .56 .58 .61
                        1 79. 40. 00, 78. 68. 67. 67. 77. 88. 65. 65. 57. 57. 57. 52. 65. 68. 74. 44. 44. 44. 67. 67. 67.
                     .30 .32 .35 .38 .41 .43 .46 .48 .51 .53 .55 .58 .61 .63 .67 .70 .74 .77 .81 .85 .88 .92 .95 .98
               198, 89, 69, 69, 78, 68, 87, 87, 95, 62, 55, 69, 76, 87, 59, 67, 68, 68, 69, 78, 68, 78, 88, 98, 98, 98,
               $1. 8p. 4p. 1p. 18. 8s. 4s. 1s. 87. 47. 07. 60. 40. 10. 85. 65. 66. 16. ps. 4s. 4s. 4s. 66. 46. 46. 1c. 8s. 195.
       86 452
               2,180, 30, 80, 10, 10, 10, 38, 38, 30, 37, 72, 63, 63, 57, 57, 52, 52, 50, 84, 64, 64, 64, 65, 86, 35, 66, 58, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 190, 35, 1
               452
               452
                     26. 29. 49. 49. 48. 48. 28. 08. 77, 47. 71. 76. 46. 46. 50. 55. 65. 06. 84. 44. 44. 64. 71. 76. 65. 65. 85. 85.
               .177
           452
                    35, 27, 30, 28, 68, 68, 68, 68, 68, 72, 27, 60, 60, 20, 60, 51, 42, 64, 64, 64, 64, 64, 66, 69, 68, 66, 46, 25,
                     .24 .27 .29 .31 .33 .36 .80 .80 .40 .42' .44 .46 .48' .50 .52 .55 .58 .61 .64 .67 .70 .73 .76 .78 .81 .83 .84 .86 .88 .90 j=4
                     .24 .26 .28 .30 .30 .70 .87 .87 .87 .87 .37 .37 .39 .41 .42 .47 .49 .51 .54 .59 .51 .62 .65 .69 .71 .76 .76 .87 .88 .39 j=5
                     36. 48. 58. 08. 85, TT. 47. 57. 60. 70. 40. 10. 86. 56. 55. 66. 70. 50. 50. 50. 60. 66. 66. 66. 57. 55. 65. 65.
           ود. دد. ۲۵. ۲۵. ۵۵. ۴۵. ۴۵. ۵۵. ۱۵. ۵۶. ۵۶. ۵۶. ۵۶. ۵۴. ۵۰. ۵۱. ۵۰. ۵۶. ۵۶. ۵۶. ۵۱. ۵۶. ۵۶. ۵۶. ۵۶. ۵۶. ۵۶. ۱۵۹
               .18 .19 .70 .22 .23 .25 .26 .28 .29 .30 .31 .33 .34 .36 .38 .40 .42 .44 .46 .48 .50 .32 .53 .54 .56 .57 .58 .60 j=20
                        ₹2, 52, 52, 52, 52, 12, 64, 84, 84, 84, 64, 64, 60, 86, 76, 56, 56, 56, 69, 89, 89, 79, 55, 49, 59, 10, 10, 11,
                        am, 74, 24, 44, 64, 64, 64, 14, 04, 86, 76, 26, 46, 96, 16, 95, 35, 25, 25, 25, 15, 05, 91, 91, 91, 91, 11, 11,
                        .11 .12 .13 .14 .15 .16 .17 .18 .18 .19 .20 .21 .22 .23 .24 .26 .27 .28 .30 .31 .32 .33 .34 .35 .36 .36 .37 .38
                        6€, 4€, €€, €€, €€, 5€, 1€, 0€, 95, 85, 75, €5, 45, €5, 15, 05, 9î, 81, 71, 71, 61, 61, 41, €1, 51, 11, 11, 11
                        $$. 26. 16. 06. 06. 95. 85. 75. 26. 25. 25. 25. 25. 91. 81. 81. 81. 11. 21. 21. 21. 41. 51. 51. 51. 11. 11. 01.
               95, 85, 75, 75, 65, 65, 65, 65, 55, 55, 15, 05, 91, 81, 71, 71, 61, 61, 61, 61, 61, 61, 11, 11, 11, 01, 90, 80, 80, 80,
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i N<sub>ri</sub> Ni N
             P_i P_c
                              Table A.02.045
                                              Conditional probabilities of the maximum wind speed
                                              equal to or greater than 45 mps in the 10-15 km layer
                                              over Cape Kennedy, Florida in February.
                                              The period of record is 1956-1963.
                 .45 .73 .82 .91 1
            -372
                                                          i: Number of 12-hour periods in the run
         452 .343
                  40 447 476 484 492 1
                                                       Nr: : Number of runs of exact length i
                    .63 .70 .78 .86 .93 lat
         452 319 55
                                                        Ni: Number of runs equal to or greater than i
                 .52 .59
                       .66 .73 .80 .87 .94 1.0
    1 135
         432 .299
                                                         N: Total number of observations
            .283
                 .49 .56 .62 .69 .76 .83 .89 .95 1.
         452
                                                        Pi: The probability of a run of length i
                 0.1 69. 19. 78. 18. 55. 70. 63. 75. 12. 24.
                                                      Pc-: Conditional probabilities
                 .43 .48 .54 .60 .66 .72 .77 .82 .87 .91 .95 1.0
                                                          j: Number of periods to be added to i
             .232
                 .40 .46 .51 .57 .63 .68 .73 .78 .82 .86 .90 .95 1.0
                 .38 .43 .48 .54 .59 .64 .69 .73 .77 .81 .85 .89 .94 1.0
                 0,1 40 45 .50 .55 .60 .65 .69 .73 .76 .79 .84 .89 .94 3.0
                 0,1 40, 88, 68, 87, 47, 17, 80, 40, 00, 55, 52, 74, 24, 88, 88, 88,
                 .32 .36 .40 .44 .49 .53 .57 .61 .64 .67 .70 .74 .78 .83 .88 .94 1.0
                 .30 .33 .38 .42 .46 .50 .53 .57 .60 .63 .66 .69 .73 .78 .83 .89 .94 l.0
                    2,1 29, 98, 48, 87, 47, 70, 60, 62, 60, 75, 42, 12, 74, 84, 89, 95, 10,
                 .27 .30 .34 .37 .41 .45 .48 .51 .54 .57 .59 .62 .66 .70 .74 .79 .84 .90 .95 1.
                  21
                 .23 .26 .29 .32 .36 .39 .42 .44 .47 .49 .51 .54 .57 .61 .65 .69 .73 .78 .82 .87 .92 1.0
         452 .133
                 .122
23
         452
            .113
                 452
                 1,0 كو. 18. 30. 74. 70. 60. 50. 50. 50. 50. 50. 50. 60. 10. وق. 38. 38. 38. 18. و2. 50. 60. 60. 11. و2.
         452
                 452
                 0، ( وه. 88، 82، 67، 70، 76، 61، 65، 55، 15، 84، 45، 94، 66، 66، 66، 36، 46، وج. 75، 75، 55، 55، 50، 11، 11،
         452
                 9.( 93، 81، 61، 75، 54، 60، 57، 53، 53، 54، 54، 45، 95، 56، 55، 55، 55، 65، وي، 27، 25، 55، 51، 15، 19، 17، 16
                 0=j 9,1 se. 38. 08. 27. 17, 28. 08. 22. 52. e4, 78. 44. 44. 46. 46. 26. 16. 06. 85. 75. 25. 65. 15. 61. 61. 61. 61.
                 1=1 40. 78. 18. 37. 17. 76. 56. 57. 57. 57. 94. 78. 44. 44. 45. 95. 75. 46. 25. 45. 52. 45. 52. 57. 51. 51. 51. 51.
                  9= j e8. 28. 67. 19. √6. 66. 88. 88. 87. 99. ∕64. 44. 84. 96. 96. 96. 95. 95. 65. 25. 45. 25. 15. 91. 91. 41. $1.
         452
                    [=] €6. 77. 17. 76. €6. 95. 65. 05. 66. 16. 96. 76. 46. 26. 06. 95. 79. 65. 65. 65. 25. 15. 91. 16. 61. 61. 61.
                 47. 44. 48. 48. 48. 46. 46. 46. 48. 77. 62. 42. 25. 25. 26. 91. 81. 17. 18. 44. 19. 11. 12.
                 = 15, 76. 26. 86. 40. 12, 74. 64. 04. 86. 66. 46. 26. 00. 85. 65. 65. 62. 12. 05. 11. 01. 81. 71. 21. 41, 61. 11. 01.
                    76. 26. 77. 62. 00, 74. 44. 04. 76. 76. 26. 26. 28. 65. 65. 25. 25. 25. 21. 05. 91. 81. 71. 15. 41. (1. 21. 01.
                    .044
                  ۵6. 11. هه، 44. 26. ود. 36. 35. 31. ود. 75. 25. 25. 25. 25. ود. 18. 17. 21. 16. 15. 14. 15. 11. 11. 11. 10. وي. الله
                 ٠٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥١ ، ١١٥ ، ١١٠ ، ١١١ ، ١١١ ، ١١٥ ، ١٥٥ ، ١٥٥
             -040
                 452
             .038
                 44. ا4. ه. 36. 36. 31. و2. 72. 25. و2. 25. 12. 20. ه. 15 17. 16. 15. 14. 14. و1. 12. 12. 11. 11. 10. 10. و0. 80. 70. 40.
       16
         452
            .035
                 42. 8E. 6E. 8E. 1E. 92. 72. 72. 25. 15. 91. 91. 11. 61. 71. 61. 11. 11. 11. 12. 11. 11. 11. 01. 01. 00. 80. 70. 70. 70.
         452
             .033
         452 .031
                 06. 66. 16. 09. 75. 25. 65. 65. 05. 01. 11. 11. 11. 11. 11. 11. 11. 01. 00. 80. 80. 07. 60. 60. 80. 00. 00.
                 66. 18. 92. 72. 25. 25. 25. 26. 21. 71. 31. 31. 31. 11. 11. 11. 01. 01. 70. 90. 80. 80. 70. 40. 40. 40. 40.
                 16. 85. 65. 65. 65. 65. 81. 71. 61. 61. 61. 61. 61. 61. 61. 01. 01. 00. 00. 00. 00. 80. 70. 70. 70. 60. 60. 60.
         452
             .024
                 85- 65- 45- 22- 15- 05- 81- 71- 15- 15- 11- 11- 11- 11- 01- 01- 00- 00- 80- 80- 70- 70- 60- 60- 60- 60- 60- 60-
       10 452 .022
                 25. 25. 15. 65. 91. 81. 61. 51. 11. 11. 11. 11. 11. 11. 11. 10. 01. 90. 90. 90. 90. 70. 70. 70. 60. 60. 60. 60. 60. 40. 40. 60.
                 22. 15, 61. 81. 71. 61. 61. 61. 12. 13. 11. 10. 10. 10. 90. 90. 80. 70. 70. 70. 60. 60. 60. 60. 60. 60. 00. 00.
                 71. 21. 41. 11. 11. 11. 11. 11. 10. 00. 00. 00. 80. 70. 40. 40. 40. 40. 20. 20. 20. 40. 40. 40. 40. 40. 10. 10. 10. 20.
                 ≥1. €1. €1. €1. €1. 01. 00. €0. €0. €0. €0. 60. 60. €0. €0. €0. €0. ♦0. ♦0. ♦0. ♦0. €0. €0. €0. €0. €0. €0. €0. €0. €0.
                 11. 21. 21. 20. 80. 80. 60. 70. 70. 60. 60. 60. 50. 60. 60. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 20. 50. 50. 50.
                 80. 80. 70. 70. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 60. 20. 20. 20. 20. 20. 20. 60. 10. 10. 10.
                  00. 20. 20. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50. 20. 20. 20. 20. 20. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10. 10.
                   .000
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P<sub>i</sub> P<sub>c</sub>→
                        Table A.02.050
                                      Conditional probabilities of the maximum wind speed
i Nr; Ni N
                                      equal to or greater than 50 mps in the 10-15 km layer
                                      over Cape Kennedy, Florida in February
          .392
       452
              .85 1.0
                                      The period of record is 1956-1963.
             .75 .85 1.0
       452
          .345
    139 452 .308
             .67 .79 .89 ].(
       452
          .261 .61 .72 .81 .91 1.0
                                                i: Number of 12-hour periods in the run
    117 452
          .259
              .56 .66 .75 .84 .92 l.C
                                              Nr; : Number of runs of exact length i
          .243
              .53 .62 .71 .79 .87 .94 1.0
       452
                                              N; : Number of runs equal to or greater than i
          -225
              .49 .58 .66 .74 .81 .88 .94 1.0
    103
       452
                                               N: Total number of observations
              .46 .54 .62 .69 .76 .82 .87 .93 1.0
       452
                                               Pi: The probability of a run of length i
              .43 .50 .57 .64 .70 .76 .81 .86 .93
10
11
              39 .46 .53 .59 .65 .70 .75 .40 .85 .92
                                             P<sub>c</sub>→: Conditional probabilities
              .36 .43 .49 .55 .60 .65 .69 .74 .79 .85 .93 1.0
                                                j: Number of periods to be added to i
              ,34 .40 .46 .51 .56 .61 .65 .69 .74 .80 .87 .93 1.0
              .32 .38 .43 .48 .53 .57 .61 .65 .70 .75 .82 .86 .94
                                   .71 .77 .83 .89 .94
              .30 .36 .40 .45 .50 .54 .57 .61 .66
              .28 .33 .38 .42 .46 .40 .54 .57 .61 .66 .72 .78 .83 .88 .94
              .26 .31 .35 .40 .43 .47 .50 .53 .57 .62 .67
17
              1 69. 48. 48. 46. 57. 77. 62. 62. 65. 44. 46. 46. 46. 62. 62. 42.
11
              .22 .27 .30 .34 .37 .40 .43 .46 .49 .53 .57 .62 .66 .70 .75 .50 .85 .92 1.
19
                ,24 ,28 ,31 ,34 ,37 ,39 ,42 ,45 ,68 ,52 ,57 ,61 ,64 ,68 ,73 ,78 ,54 ,91 li
20
              .19 .22 .25 .28 .31 .33 .35 .38 .41 .44 .48 .51 .55 .58 .62 .66 .71 .76 .83 .91 l.
21
              17, 20 .23 .26 .28 .31 .33 .35 .38 .40 .44 .47 .51 .54 .57 .61 .65 .77 .44 .92 1.
              .16 .19 .21 .24 .26 .28 .30 .32 .34 .40 .43 .46 .49 .52 .56 .60 .65 .70 .77 .85 .92 1.5
              14 .17 .19 .22 .24 .26 .27 .29 .31 .34 .37 .39 .42 .45 .48 .51 .55 .59 .64 .70 .77 .83 .91 1.
              .13 .16 .18 .20 .22 .24 .25 .27 .29 .31 .34 .37 .39 .42 .44 .47 .51 .55 .60 .65 .72 .78 .85 .93 1.0
25
       452
              13 .15 .17 .19 .21 .23 .25 .26 .28 .30 .30 .30 .43 .40 .43 .57 .63 .69 .75 .82 .90 .96 1.0
26
       452
          -060
              21, 60. 60. 78. 97. 27. 76. 60. 67. 51. 74. 44. 44. 96. 76. 36. 26. 25. 25. 25. 25. 25. 15. 17. 19. 20. 15. 15.
27
     26
       452
          _058
              28
       452
          -055
              452
29
              [=] (80. 50. 88. 58. 59. (77. 07. 06. 05. 05. 05. 06. 54. 54. 96. 76. 26. 06. 85. 05. 65. 22. 12. 12. 81. 71. 21. 11.
30
              =2 28. 88. 88. 19. 67. 73. 78. 86. 65. 74. 86. 86. 86. 86. 86. 86. 82. 75. 62. 85. 85. 80. 91. 71. 81. 14. 81. 14.
              .09 .11 .12 .14 .15 .16 .17 .18 .20 .21 .23 .25 .27 .28 .30 .32 .35 .37 .40 .44 .49 .53 .58 .63 .68 .70 .73 .76 .79 j=5
              .
37 - 72، وه، 67، 46، 66، 55، 00، 46، 45، 45، 58، 35، 35، 15، 52، 25، 25، 20، 10، 11، 16، 15، 1<sub>4</sub>، 15، 11، 10، وه،
              17. $6. $6. $6. $6. 75. $7. $7. $6. $6. $6. $6. $6. $7. $2. $2. $2. $2. $6. $1. $1. $1. $5. $1. $1. $1. $1. $1. $1. $1.
              70. 64. 75. 67. 67. 67. 68. 44. 44. 76. 76. 76. 65. 77. 62. 42. 62. 12. 02. 81. 71. 61. 61. 61. 61. 61. 91. 01. 90. 80.
              £0, 00, 62, 02, 02, 24, 50, 50, 50, 50, 95, 72, 25, 25, 15, 00, 81, 71, 10, 21, 41, 11, 11, 10, 10, 80, 70,
              $e. 50. 00. 84. 64. 66. 06. 66. 06. 65. 05. 45. 55. 15. و1. 18. 71. 16. 16. 51. $1. 11. 11. 11. 01. و0. 80. 70. do.
              05. 84. 64. 44. 64. 04. 66. 66. 16. 65. 65. 65. 25. 05. 91. 81. 71. 61. 61. 61. 61. 11. 01. 60. 90. 90. 80. 70. 60.
              ۵4. ۵4. ۵4. 14. 92. 75. 33. 35. 45. 65. 65. 65. 65. 65. 91. 71. 61. 61. 61. 61. 11. 11. 11. 11. 10. و0. و0. و0. 70. 60. 60.
              10 452 .022
              86. 36. 36. 36. 05. 05. 72. 25. 15. 15. 16. 81. 81. 11. 12. 11. 11. 01. 00. 00. 80. 80. 70. 00. 00.
       452
              45
       452
          .016
              452 .015
              452
              12. 02. 10. 11. 11. 11. 11. 11. 11. 11. 01. 00. 80. 80. 70. 70. 70. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60.
              .02 .03 .03 .03 .04 .04 .04 .04 .04 .05 .05 .06 .06 .06 .06 .07 .07 .08 .09 .09 .08 .08 .08 .08 .08 .08 .09 .09
              55
              56
```

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Table A.02.055
i Nr. Ni N. Pi Pc
                                                      Conditional probabilities of the maximum wind speed
                                                       equal to or greater than 55 mps in the 10-15 km layer
   15 165 452 .365 1.0
                                                       over Cape Kennedy, Florida in February
    4 135 452 .299 .EZ 1.0
                                                      The period of record is 1956-1963.
    1 119 452 263 .72 .86
    1 109 452 .241 .66 .81 .92 1.0
       09 452 .219 .60 .73 .83 .91 1.0
                                                                    i: Number of 12-hour periods in the run
         452 .199 .55 .67 .76 .63 .91 1.0
                                                                 Nri: Number of runs of exact length i
                   .49 .60 .58 .74 .82 .90 1.0
                                                                  Ni: Number of runs equal to or greater than i
              .162 .44 .54 .61 .57 .74 .81 .90 1.0
                                                                   N: Total number of observations
         452 .146 .40 .40 .55 .61 .67 .73 .81 .90 1.0
                                                                   Pi: The probability of a run of length i
              .135 .37 .45 .51 .56 .52 .68 .75 .84 .92 1.0
       41- 452
                    .34 .41 .47 .51 .57 .62 .69 .77 .85 .92 1,0
                                                                P_{c}: Conditional probabilities
       56 452 .124
              .113 .31 .38 .43 .47 .52 .57 .53 .70 .77 .84 .91 1.0
                                                                    j: Number of periods to be added to i
          452
               .104 .28 .35 .39 .43 .47 .52 .58 .64 .71 .77 .84 .92 1.0
               .100 .27 .33 .33 .41 .45 .50 .56 .62 .63 .74 .80 .88 .96 l.
                   0,1 40. 10. 48. 77. 45. 66. 82. 84. 64. 65. 96. 36. 36.
                   0.1 29. 19. 78. 08. 67. 73. 66. 15. 64. 14. 86. 46. 06. 25.
                   .24 .29 .33 .36 .39 .43 .48 .53 .59 .66 .70 .76 .93 .87 .91 .95
       1 49. 00. 38. 27. 27. 68. 16. 66. 12. 41. 46. 18. 18. 18. 28. 280. 28. 18
                   .21 .26 .29 .32 .35 .39 .43 .48 .53 .57 .63 .69 .74 .78 .81 .85 .90 .95
                   .20 .24 .28 .30 .33 .37 .41 .45 .50 .54 .59 .65 .70 .73 .77 .90 .85 .89 .94
                   47, 17, 88, 68, 75, 52, 88, 44, 68, 36, 58, 92, 72, 45, 91,
                   .066 .18 .22 .25 .28 .30 .37 .41 .45 .49 .54 .59 .64 .67 .70 .73 .77 .81 .56 .94 .94 .97 1.
               ابد المور المور المور المور المراجع ال
               062 .17 .21 .24 .26 .28 .31 .35 .38 .42 .46 .50 .55 .63 .62 .65 .58 .72 .76 .85 .88 .90 .93 .97 1.
                   1.6 90. 89. 90. 78. 44. 58. 77. 67. 80. 33. 63. 63. 53. 64. 44. 44. 44. 62. 62. 62. 62. 62. 62. 62. 64.
          452
           452
                   0.1 60. 60. 78. 48. 48. 48. 71. 77. 76. 66. 06. 58. 52. 51. 64. 66. 96. 66. 56. 62. 62. 62. 24. 52. 61.
                   452
                    1=1 ee. 50. 80. 58. 60. 58. 67. 77. 47. 57. 07. 60. 50. 60. 60. 60. 10. 60. 60. 14. 66. 66. 56. 65. 65. 65. 65. 16. 71. 41.
                    2=j 20. 88. 28. 18. 47. 67. 67. 67. 17. 09. 16. 66. 62. 42. 42. 12. 64. 64. 66. 26. 26. 22. 44. 45. 25. 05. 18. 41. 61.
                   3= أ وه. هو، اه، (هر، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٠، ١٥، ١٥، ١٠، ١٠) (هذ، ٦١، ١٥، ١٥، ١٥، ١٥، ١١، ١٥، ١٥، ١٥، ١٠)
               17. 80. 60. 60. 60. 70. 67. 67. 68. 52. 68. 64. 64. 64. 64. 66. 66. 66. 65. 65. 65. 15. 61. 61. 61. 61. 61. 60. 68. 65.
                   70. 46. 59. 62. 70. 52. 55. 55. 50. 84. 64. 64. 65. 76. 66. 46. 16. 85. 65. 25. 55. 55. 61. 61. 61. 61. 61. 61. 61. 61.
                   ده. ٥٥، $$. هخ. 52. وق. وه. 48. 74. د4. د4. د4. اخ. قد. 35. ود. 25. ود. 27. ود. 12. ود. 11. ود. 11. وو.
               02. 84. 64. 64. 64. 14. 06. 96. 86. 36. 46. 36. 16. 92. 82. 75. 62. 45. 65. 81. 61. 61. 61. 11. 01. 90. 70. 700. 20.
       24, 04, 86, 76, 66, 46, 66, 56, 56, 16, 06, 92, 72, 62, 42, 22, 22, 22, 61, 61, 61, 61, 61, 61, 60, 60, 70, 60, 50, 50, 50, 50
           86. 36. 36. 36. 41. 12. 14. 01. 90. 85. 75. 35. 45. 25. 25. 25. 25. 41. 81. 81. 81. 11. 11. 11. 01. 90. 80. 80. 70. 05. 00. 00.
           EC. 2C. 1C. 0C. 05, 65, 75. 65, 75. 65, 45, ES. 15. 15. 15. 01. 01. 01. 01. 11. 11. 01. 00. 00. 70. 70. 00. 00. 00. 452
                    و2. 25. 27. 25. 45. 25. 25. 25. 25. 25. 20. و1. و1. 15. 16. 21. 21. 11. 11. 11. 01. و0. و0. 00. 00. و0. و0. 00.
                    25. 25. 55. 25. 12. 12. 05. 91. 91. 81. 71. 61. 71. 61. 41. 61. 61. 11. 11. 01. 90. 80. 70. 70. 00. 60. 60. 00. 00. 00.
                     .02 .03 .04 .04 .05 .05 .05 .05 .07 .07 .08 .09 .09 .09 .10 .11 .12 .13 .13 .14 .14 .15 .15 .16 .17 j=20
                    51
                    52
         53
           45
```

```
i Nr; Ni N
              Table A.02.060
                      Conditional probabilities of the maximum wind speed
                      equal to or greater than 60 mps in the 10-15 km layer
                      over Cape Kennedy, Florida in February.
   98 452
                      The period of record is 1956-1963.
   79 452
        43 455 468 483 1.0
                           i: Number of 12-hour periods in the run
                          Nr; : Number of runs of exact length i
                           Ni: Number of runs equal to or greater than i
                           N: Total number of observations
      .060
    452
                           Pi: The probability of a run of length i
      .053
        .19 .24 .30 .37
                          Pc→: Conditional probabilities
    452
      -049
        .17 .22 .28 .34 .41 .49 .59 .71 .81 .92 1.0
        .17 .21 .27 .32 .39 .47 .57 .68 .78 .88 .95 1.0
      -046
                           j: Number of periods to be added to i
12
   21
    452
        .16 .20 .25 .31 .37 .44 .54 .65 .74 .63 .91 .95 1.9
13
   20
      .044
    452
        .15 .19 .24 .29 .35 .42 .51 .61 .70 .79 .86 .90 .95 1.
14
      .042
   19
    452
15
   16
    452
        -14 .18 .23 .28 .33 .40 .49 .58 .67 .75 .82 .86 .90 .95
        40. 98. 55. 18. 77. 17. 60. 55. 46. 55. 20. 25. 51. 61.
        .12 .15 .19 .23 .28 .33 .41 .48 .56 .63 .68 .71 .75 .79 .81 .88 .94 1.0
   13 452 .029 .10 .13 .16 .20 .24 .29 .35 .42 .84 .59 .52 .65 .65 .77 .76 .81 .87 .93 1.0
   12 452 .027 .09 .12 .15 .18 .22 .27 .32 .34 .50 .55 .57 .60 .63 .67 .71 .75 .80 .86 .92 1.0
        كوا لود قه، 77، 17، 70، قو، وكر، 56، قو، 0و، قه، قه، قه، 27، 25، 25، 25، و1، 15، 16، 18، 20، 20،
        04. 98. 89. 74. 75. 57. 55. 55. 55. 65. 74. 44. 47. 40. 36. 36. 36. 36. 35. 35. 35. 36. 36. 36. 36. 36. 36. 36.
        06, 07, 06, 64, 65, 66, 07, 44, 44, 47, 50, 38, 42, 62, 62, 62, 62, 62, 61, 61, 61, 11, 90, 70, 60,
        0.1 64. 67. 76. 06. 67. 60. 64. 64. 64. 66. 66. 66. 92. 72. 25. 71. 61. 61. 11. 90. 80. 60. 60.
        0,1 (8. 17. 60. 62. 09. 42. 24. 86. 66. (6. 95. 85. 65. 65. 25. 25. 15. 91. 14. 11. 90. 80. 60. 60. 40.
   5 452
        452
        452
        g=j 00. 04. 05. 95, 25. 22. 25. 10. 11. 71. 11. 41. 11. 11. 11. 11. 10. 10. 10. 10. 20. 20. 20. 40. 10. 10. 50. 20. 20. 20.
    452
        Emj es. 05. 71, 41. E1. 11. 01. 02. 00. 80. 80. 70. 00. 00. 00. 00. 20. 20. 20. 0. 0. 0. 0. 0. 0. 0. 50. 50. 10. 10. 10. 10.
        35
        36
    452
        37
    452
                 00. 00. 00. 00. 00. 00.
    452
        00. 00. 00. 00. 00. 00. 00. 00.
                    42
        0 452
        452
      -000
       45
    452
        46
    452
        452
        50
        4.1
        52
    452
        53
        452
```

```
i N<sub>ri</sub> N<sub>i</sub> N
     Pi Pc→
            Table A.02.065
                  Conditional probabilities of the maximum wind speed
                  equal to or greater than 65 mps in the 10-15 km layer
     .197 1.0
   452
                  over Cape Kennedy, Florida in February.
                  The period of record is 1956-1963.
     .104
     .088
     .071 .37 .51 .67 .43 1.0
   452
                       i: Number of 12-hour periods in the run
   452
     -060
                      Nr; : Number of runs of exact length i
   452 .051
                      N: Number of runs equal to or greater than i
   452
                      N: Total number of observations
      .19 .26 .35 .43 .52 .63 .74 .85 1,
                      Pi: The probability of a run of length i
     .035 .18 .25 .33 .40 .43 .59 .70 .80 .94 1
     .033
       .17 .23 .31 .38 .45 .56 .55 .75 .88 .94 ].0
                     Pc→: Conditional probabilities
      .16 .22 .29 .35 .42 .52 .51 .70 .82 .88 .93 1.0
   452
     -031
                       j: Number of periods to be added to i
      0.1 60. 78. 18. 67. 67. 78. 84. 95. 65. 75. 65. 21.
     4029
   452
     .027 .13 .18 .25 .30 .36 .44 .52 .60 .71 .75 .80 .86 .92 1.0
   452
     .024
      .12 .17 .23 .28 .33 .41 .68 .55 .65 .69 .73 .79 .85 .02 1.0
15
   452
      01. 19. 68. 77. 17. 74. 66. 98. 08. 64. 76. 08. 67. 77. 83 .91
16
      20.14 .19 .23 .27 .33 .39 .45 .53 .56 .60 .64 .67 .75 .82 .90 1.01
      14
      20
21
       ( 88. 17. 66. 66. 07. 68. SA. 86. 66. (6. 95. 65. 55. 91. 61. 61. 10. 80. 80.
        0، 1 10، 67، 57، 50، 44، 40، 38، 39، 31، 95، 25، 24، 25، 14، 15، 15، 15، 16، 30، 40،
22
      .03 .05 .06 .08 .09 .11 .13 .15 .18 .19 .20 .21 .23 .25 .27 .30 .38 .43 .50 .60 .75
23
       .02 .03 .04 .05 .06 .07 .09 .10 .12 .13 .13 .14 .15 .15 .18 .20 .22 .29 .29 .40 .50 .61 10
       : 00, 20, 25, 20, 23, 41, 21, 11, 11, 10, 00, 60, 80, 70, 70, 40, 40, 40, 40, 40, 40, 40, 20, 20, 10,
       27
     -000
      28
      452
     -000
      30
   452
     -000
       31
   452
       32
   452
      j=5
     .000
     -000
      15
   452
   412
      452
      35
       452
      452
     2009
      452
     4000
       452 4000
       452
       42
   452
       452
       452
      45
   0 452 .000
      0 442 -006
```

```
i N<sub>ri</sub> N<sub>i</sub> N
    P<sub>i</sub> P<sub>c</sub>→
          Table A.02.070
                Conditional probabilities of the maximum wind speed
                equal to or greater than 70 mps in the 10-15 km layer
   452
                over Cape Kennedy, Florida in February.
                The period of record is 1956-1963.
   452
      .44 .63 .80
   452
                    i: Number of 12-hour periods in the run
   452
    -03a
      .31 .45 .57 .71 .95 1.0
                   Nr: : Number of runs of exact length i
      .26 .37 .47 .58 .79 .82 1.0
   452
    .031
                    Ni: Number of runs equal to or greater than i
  11 452
                    N: Total number of observations
   452
                    Pi: The probability of a run of length i
10
                   P<sub>c</sub>→: Conditional probabilities
11
12
      1 64. 17. 66. 24. 66. 65. 25. 15. 11. 61. 60.
                    j: Number of periods to be added to i
    -009
      .07 .11 .13 .17 .20 .24 .29 .36 .50 .57 .67 .80 1.0
  4 452
  3 452
    .007
      .06 .09 .10 .23 .15 .18 .21 .27 .38 .43 .50 .60 .75 1.0
14
      .04 .05 .07 .08 .10 .12 .14 .18 .25 .29 .33 .40 .50 .67 1.0
15
  2 452
    .004
      ٠٥٥ .03 .03 .04 .05 .06 .07 .09 .13 .14 .17 .20 .25 .33 .50 1.0
  1 452
    .002
16
      - 17
   452
    .000
      18
   452
      00, con 00, 00, 00, 00, 00, 00, 00, co. co. on, 00, no, 00, co. co. co. co.
      00. 601. 00. 001 00. 00. 601 00. 001 001 601 001 001 001 001 001 001
20
   452
   452
      21
      22
   452
      452
23
      00. 00. 00. 00. αφ. άπ. 00. 00. αρ. φρ. άπ. 00. 00. 0π. πο. 0σ. οπ. οπ. οπ. οπ. σφ. άπ. σο. σο.
      0 452
      0 452
    -000
      0 452
    -000
      30
   452
    .000
      .000
   452
      32
   452
    -000
      452
      452
      35
   452
      36
   452
    .000
      37
   452
             32
   452
              no. on. on. on. on. on. on.
               452
                42
   452
43
   452
    -00n
      452
    .000
45
   452
    -000
      452
      49
   452
    -000
      50
   452
    -000
      51
   452
52
   452
      57
   452 .000
      58
   452 .000
   452 _000
      40
      452 .000
      452 .000
```

```
P_i P_c \rightarrow
             Table A.02.075
                    Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
                    equal to or greater than 75 mps in the 10-15 km layer
    452
     .086
                    over Cape Kennedy, Florida in February.
    452
     -264
                    The period of record is 1956-1963.
       -56 -75 I
   22
    452
     .049
   19
    452
                          i: Number of 12-hour periods in the run
                         Nr; : Number of runs of exact length i
    453
     . 522
                         Ni: Number of runs equal to or greater than i
    452
     -015
                         N: Total number of observations
    452
     .013
       .15 .Z1 .27
                         Pi: The probability of a run of length i
       .13 .17 .23 .26 .31 .38 .50 .71 .83
10
    452
       .10 .14 .18 .21 .25 .31 .40 .57 .67 .50 1.0
                        Pc : Conditional probabilities
         .10 .14 .16 .19 .23 .30 .43 .50 .65 .75 1.0
                          j: Number of periods to be added to i
          · 0 · 1 · 13 · 15 · 20 · 20 · 33 · 40 · 50 · 67 · 1.0 · 9
       .03 .03 .05 .05 .06 .08 .10 .14 .17 .20 .25 .33 .40 1.0
       452
     -000
       17
    452
     .000
       452 .000
       σε. οπ. οπ. οπ. ση. οο, οπ. οο, ορ. ορ. ορ. οπ. οπ. ου. οπ. ου. οπ.
    452
     _000
         00- 01- 02- 02- 02- 02- 03- 03- 03- 03- 03- 02- 01- 01- 00- 00- 03- 03-
    452
        ٥٥٠ ده. ٥٥٠ ٥٥٠ دو٠ ٥٥٠ ٥٥٠ دو٠ دو٠ دو٠ دو٠ دو٠ دو٠ دو٠ ١٥٠ د٥٠ دو٠ دو٠ دو٠ دو٠ دو٠ دو٠
23
    452
       /29. 00. 00. 00. 0c./60, 00. 00. cn. oc./0n. on. 00. co. oc. nc. no. no. co. co./0o. oo.
       24
    452
     .000
       25
    452
      .000
       60. oc. co. co. co.
26
    452
               é0. 00. 00. 00. 00. 00. cc. co. co. oç.
                            ap. 00. 00. 00. 00. 00. 00. ec. cc. cc.
27
       .00 .00 .00 .00 .00 .00
                δοι οσι οσι σει σείδοι σει σαι σει σει σοι σει σει σει σει
                  31
   0 452
         ε=j σο, οε, ορ√σο, σε, οο, οε, ορ, σο, σο, σο, οε, οε, οε, εε, ορ, σε, οε, εο, εο, εο, εε, οε, εο, εε, οε, εε, ορ,
   ō
      -090
32
    452
       100. 00. 00. 00. co. 00. 00. 00. 00. 00. 00. cc. cc. 00. cc. 00. co. 00. 00. co. cc. cc. oc. co. co. co. co. co.
33
    452
     -200
       34
    452
     •000
       35
   0
    452
     .000
       452
36
         00. oa. oo. oo. cc. oo. oc. cc. cc. cc. cc. cr. oc. cc. oa. oc. or. oo. cr. co. cc. oc. oc. oo. oo. oo. co. oo.
          38
         41
    452
                     452
       452
        51
    452
       42
    452
      .000
       452
      -000
       432
```

```
Table A.02.080
           Conditional probabilities of the maximum wind speed
   P_i P_c \rightarrow
i Nr; N; N
            equal to or greater than 80 mps in the 10-15 km layer
 30 452 .056 1.0
            over Cape Kennedy, Florida in February.
 22 452
   .049 .73 1.0
           The period of record is 1956-1963.
 17 452 .038 .57 .77 1.0
 14 452 4031 447 464 482 1.0
 12 452 .027 .40 .55 .71 .86 1.0
              i: Number of 12-hour periods in the run
 10 4 452
   .022
    .33 .45 .59 .71 .83 1.0
              Nr; : Number of runs of exact length i
   .018 .27 .36 .47 .57 .67 .80 1.0 -
              N: : Number of runs equal to or greater than i
    .23 .32 .41 .50 .53 .70 .55 1.0
   .015
              N: Total number of observations
    .20 .27 .35 .43 .50 .60 .75 .86 L.D
   .013
              Pi: The probability of a run of length i
   .011
    .17 .23 .29 .36 .42 .50 .63 .71 .83 1.0
              P<sub>c</sub>→: Conditional probabilities
    13 .18 .24 .29 .33 .40 .50 .57 .67 .80 l.C
   .009
     -14 -15 -21 -25 -30 -38 -43 -50 -60 -75
              j: Number of periods to be added to i
   -007
    .07 .09 .12 .14 .17 .20 .25 .29 .33 .40 .50 .67 1.0
    .03 .05 .06 .07 .08 .10 .13 .14 .17 .20 .25 .33 .50 I
    0 452 .000
 .000
    0 452 4000
    25
    452 .000
    i=2
 0 452 .000
    0 452
   .000
   0 452
    0 452 .000
    0 452 4000
    00- 00- 00- 00- 00- 00- 00-
```

```
Conditional probabilities of the maximum wind speed
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                                     Table A.02.085
                                                          equal to or greater than 85 mps in the 10-15 km layer
                                                          over Cape Kennedy, Florida in February.
                                                          The period of record is 1956-1963.
                .01s .36 .62 1.0
         4 452
                .009 .18 .31 .50 1.0
               .004 .09 .15 .25 .50 1.0
         2 452
                                                                         i: Number of 12-hour periods in the run
                     .00 .00 .00 .00
           452
                .000
                                                                     Nr; : Number of runs of exact length i
           452
                .000
                     .00 .00 .00 .00 .00
                                                                      Ni: Number of runs equal to or greater than i
                     00. 00. 00. 00. 00. 00.
                                                                       N: Total number of observations
                     co. co. co. co. co. co. co. co. co.
                .000
                                                                       Pi: The probability of a run of length i
           452
                     00, 60, 00, 00, 00, 00, 00, 00, 00, 00,
           452
                4000
                      .P<sub>c</sub>→: Conditional probabilities
                     452
                .000
                                                                         j: Number of periods to be added to i
                            ... 20. 00. 00. 00. 00. 00. 00. 00. 00.
                     452
                                   ós. co. 00. an. co. 00. ac. ac. ao.
                         452
                     23
           452
                .000
                     δο, οο, εο, οο, ες, έε, οο, οο, το, ος, έε, οα, οο, εο, οε, οο, οτ, οο, οφ, οσ, οσ, οσ, οσ,
                     for 00, ap. 00, ap. 60, co. co. an. co. 60, ap. co. co. ap. ap. co. cc. ce. ap. co. ap. ap. ap. ap. ap.
                و=ز ودر الماء من من من ودر الماء دور من ودر الماء من من من الماء دور من من الماء ودر الماء من الماء من الماء الماء
               in it is in it is in it is in it is in it in it is in it is in it in it in it in it is in it in it is in it is in it is in it in it is in it in it in it is in it in it is in it in it is in it is in it in it is in it in it is in it is in it in it is in it in it in it in it is in it 
               E=j oc. 00. 09.60. 00. 00. 00. 09.60. oc. 0c. 00. co. 0n. 00. 00. 09.60. co. co. 00. 00. 00. 00. 00. 00. 00.
                     437
                442
                452
                00, ge, go, ce, er, ge, go, go, go, ge, ge, ge, ge, ge, ge, ge, ce, go, go, go, ge, ce, ge, so, ge, ge, ge, go
```

```
Table A.02.090
             Conditional probabilities of the maximum wind speed
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
             equal to or greater than 90 mps in the 10-15 km layer
   .038 1.0
             over Cape Kennedy, Florida in February.
   .022
             The period of record is 1956-1963.
   .011 .29 .50 1.0
  452
  2 452 .004 .12 .20 .40 1.0
  0 452 .000
    .00 .00 .00 .00
                i: Number of 12-hour periods in the run
  6 452 .000
    .00 .00 .03 .30 .00 .00
                Nr; : Number of runs of exact length i
  0 452 .000
    .00 .00 .00 .00 .00 .00
                Ni: Number of runs equal to or greater than i
    00-00-00-00-00-00-
  0 452 .000
                N: Total number of observations
    · 00 . 00 . 00 . 00 . 00 . 00 . 00 .
  0 452 .000
                Pi: The probability of a run of length i
    .00 .00 .00 .00 .00 .00 .00 .00
     00.00.00.00.00.00.00.00.00.00.00.
               P<sub>c</sub>→: Conditional probabilities
    00.00.00.00.00.00.00.00.00.00.00.
                j: Number of periods to be added to i
    .000
    0 452
   .000
    0 452
   .000
    452 .000
    00. 00. 0n. 0n. 0g. 00. 0n. 0a. pr. pr. 20. ca. pr. cr. co. ps.
  0 452 4000
    0 452 .000
     452 .000
    452 .000
     452
   .000
   0 452
    0 452 .000
    0 452 _000
    0 452 .000
    452 -000
    452 ,000
    452 -000
     60. ao. oo. oo. ao. ao. oo. oo. ao. oo. 60. oo? oo. oo. oo. oo. oo. oo. oo. 60. oo. co. oo. ao. ao. oo. oo. oo.
    51
    452 .000
    00, 00. ag. 60. 00. 00. 00. 00. 00. a0. a0. a0. an. an. ao. ao. co. co. co. on. on. ao. an. ac. oc. co. co. oc. oc. oc. oc.
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
        Table A.02.095
             Conditional probabilities of the maximum wind speed
             equal to or greater than 95 mps in the 10-15 km layer
   .013
  6 452
             over Cape Kennedy, Florida in February.
  452
   -000
     -00
             The period of record is 1956-1963.
     .00 .00
   -000
  452
     .00 .00 .00 .00
                 i: Number of 12-hour periods in the run
     60. 00. 00. 00. 00.
  452
   .000
                Nri: Number of runs of exact length i
   .00a
     .00 .00 .00 .00 .00
  452
                Ni: Number of runs equal to or greater than i
  452
   .000
     .00 .00 .00 .00 .00 .00
                N: Total number of observations
  452
     00. 00. 00. 00. 00. 00. 00.
                Pi: The probability of a run of length i
    00, 00, 00, 00, 00, 00, 00, 00,
  452
     00. 00. 00. 00. 00. 00. 00. 00. 00.
                P<sub>c</sub>→: Conditional probabilities
     j: Number of periods to be added to i
     60. an. ao. co. an. 60. ao. an. ac. ao. co. an. co. ao.
  452
   -000
     452
   +000
     452
     452
     452
     60, eo, oo, go, oe, 60, on, eo, eo, oo, 60, eo, oe, eo, eo, eo, eo, oo, oo, oo, 60, oo, 60, oo, oo, oo, oo,
     (oc. oc. 09, oc. oc. co. od. oo. oc. oc. oc. oc. oc. oc. oc. oc.
                       00. 00. 00. 00. 00.
                   00. 00. 00. 00. 20.
      00. 00. 00. cc. 00. 60. 00. 00. 00. 00.
            31
     33
   .000
     452
   -000
     35
   -000
  452
     452
     os. on. 60. on. co. or. os. os. os. os. os. oc. oc. oc. os. os. os. os. os. os. os. oc. oc. oc. oc. oc. oc.
```

```
Table A.03.025
                                               Conditional probabilities of the maximum wind speed
i N_{r_i} N_i N
             P<sub>i</sub> P<sub>c</sub>→
                                               equal to or greater than 25 mps in the 10-15 km layer
         496
                                               over Cape Kennedy, Florida in March.
                                               The period of record is 1956-1963.
             .952
                                                           i: Number of 12-hour periods in the run
             -921
                                                        Nr; : Number of runs of exact length i
                                                         Ni: Number of runs equal to or greater than i
                                                          N: Total number of observations
                                                         Pi: The probability of a run of length i
                                                       Pc : Conditional probabilities
                  .89 .90 .91 .92 .93 .94 .95 .96 .97 .98 .99 1.0
                                                           j: Number of periods to be added to i
                 091 80. 80. 70. 60. 20. 60. 50. 10. 00. 68. 88.
                 0,1 99. 89. 79. 79. 69. 69. 69. 59. 17. 00. 98. 78.
         498
                 .87 .88 .89 .90 .91 .92 .93 .94 .95 .96 .97 .98 .99 1.0
         496
                 .86 .88 .89 .90 .90 .91 .92 .94 .95 .95 .97 .98 .99 .99 1.0
                  0.1 99. 99. 89. 79. 79. 69. 49. 60. 59. 19. 99. 99. 88. 78. 68.
                  0,1 99, 99, 99, 97, 97, 69, 59, 49, 99, 91, 99, 98, 88, 98, 88, 88,
                  0,1 99, 99, 89, 79, 79, 69, 59, 49, 69, 19, 00, 92, 98, 88, 78, 88, 58,
                  0,1 99, 99, 88, 79, 79, 69, 69, 99, 49, 69, 59, 39, 99, 98, 88, 78, AA, 68, 88,
                  99. 99. 89. 79. ap. 69. 69. 69. 49. Eg. 59. 19. ap. 68. 88. 78. ab. 68. an. Eg.
                    1,1 99, 99, 98, 77, 6, 69, 69, 95, 99, 94, 59, 91, 99, 98, 88, 88, 78, 48, 48, 48,
22
                 60. 50. 50. 40. 50. 40. 40. 40. 40. 40. 40. 60. 60. 60. 44. 68. 58.
23
                          49. 59. 49. 49. 49. 59. 92. 91. 90. 98. 88. 78. 68. 48. 49. 44.
                     40. 50. 40. 40. 60. 50. 50. 10. 00. 08. 88. 58. 58. 68. 68. 48. 68.
                    1 ee. 8e. 8e. 7e. 8e. 6e. 6e. 6e. 6e. 6e. 9e. 9e. 1e. 0e. es. en. en. 7a. 4a. 6g. 4s. 6s. 1a.
                    . 1 99. 99. 79. 79. 69. 69. 69. 99. 99. 99. 99. 90. 90. 90. 98. 88. 78. 88. 58. 68. 88. 88. 81. 91.
                 ور وو. هو. 7و. ۵و. کو. خو. 4و. 4و. دو. دو. ۲و. وو. وو. وه. هم. هم. ۳۶. ۵م. دم. دم. دم. ۱۸. ۱۸. ۱۵. ۵۵. وم.
                  0=; 0,1 وو. هو. 7و. كو. دو. دو. دو. دو. دو. رو. رو. 1و. 0و. 0و. وه. هه. 7ه. 7ه. 7ه. كو. ده. ده. ده. ده. وه. وه. وم. هر.
         406
                 695
                  496
                 496
                 $$. 60. 90. 10. 00. 00. 00. 88. 88. 88. 78. 38. 68. 68. 48. 48. 58. 18. 18. 08. 07. 87. 87. 67. 67. 67. 67. 47.
                 .
4و. 39. 19. 19. 0و. 98. 98. 98. 78. 78. 86. 85. 85. 48. 48. ق. 36. 38. 18. 60. 08. و7. و7. و7. و7. و7. و7. و7.
                 ee, se, 1e, 0g, 6a, 8a, 8a, 7a, 3a, 3a, 3a, 4a, Ea, 6a, 6a, sa, 1a, 0a, 97, 97, 97, 77, 37, 67, 77, 27, 27, 27
                     19. 19. 90. 93. 88. 81. 88. 88. 88. 88. 88. 84. 88. 84. 81. 18. 08. 97. 97. 97. 77. 67. 67. 47. 47. 44. 47. 57.
                    00. وو. (ق. 88. 88. 78. 88. 88. 88. 88. 88. 88. 89. 18. 18. 08. 08. 97. 87. 87. 77. 67. 77. 47. 47. 77. 77. 77.
                     01=j e8, 88. 88. 88. 88. 88. 88. 88. 88. 88. 58. 18. 08. 08. 07. 87. 87. 87. 17. 67. 67. 47. 47. 67. 57. 19. 07.
                       se. 78. 88. 88. 88. 48. 48. 68. 28. 26. 18. 18. 08. 97. 97. 87. 87. 67. 67. 67. 47. 67. 67. 67. 77. 17. 07.
                       28, 18, 08, 08, 07, 65, 87, 77, 77, 67, 67, 67, 67, 47, 47, 47, 57, 17, 17, 07, 98, 88, 88, 78, 68, 68, 68, 68,
                PT. 8T. 1T. 6T. 6T. 6T. 6T. 6T. 6T. 6T. 5T. 5T. 5T. 1T. 1T. 0T. 00. PG. 86. 86. TG. 60. C6. C6. C6. PG. C6. C6. C6. C6. C6. C6. C6. C6.
                 ₹τ. 6τ. 2τ. 4τ. 4τ. ετ. ετ. ετ. 2τ. 1τ. 1τ. 1τ. στ. 0τ. 06. 60. 60. 60. τδ. 60. τδ. τδ. τδ. τδ. εδ. εδ. εδ. 16. 16. 16. 06.
                 87. 27. 47. 67. 57. 57. 57. 17. 17. 70. 07. pa. pa. 90. 80. 60. 60. 60. 60. 60. 40. 40. 60. 60. 50. 10. 00. 00. 00. 00. 00.
                 47. 47. (7. 27. 17. 17. 17. 07. 60. 60. 60. 60. 70. 70. 60. 60. 60. 60. 60. 60. 60. 60. 10. 10. 00. 67. 67. 67.
                £7. 27. 17. 07. 07. 07. 06. 86. 86. 86. 76. 76. 76. 86. 86. 86. 86. 86. 86. 86. 86. 96. 16. 06. 06. 06. 88. 88. 88. 78.
                    90, 80, 80, 70, 60, 00, 70, 70, 80, 80, 80, 80, 80, 80, 80, 10, 10, 10, 10, 97, 97, 87, 87, 67, 67, 67, 67, 67
                    ₹6. 46. 46. 66. 66. 56. 56. 56. 16. 16. 16. 06. 06. 98. 98. 88. 88. 88. 78. 68. 68. 68. 48. 67. 48. 68. 58. 58. 58. 58. 18.
                 60. Ed. Ed. 52. 18. 18. 08. 08. 08. 92. 92. 82. 82. 72. 72. 62. 62. 62. 62. 62. 64. 67. 67. 57. 12. 12. 50. 06.
         496 .474 .49 .49 .50 .50 .50 .50 .51 .51 .52 .53 .54 .54 .55 .55 .55 .55 .56 .57 .57 .58 .58 .59 .50 .60 .61 .61 .62 .63
                10. 10. 00. 92. 92. 82. 82. 82. 87. 72. 07. 02. 62. 62. 62. 42. 42. 62. 62. 52. 12. 12. 02. 03. 04. 94. 94. 84.
```

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i Nri Ni N Pi Pc-
                             Table A.03.030
                                             Conditional probabilities of the maximum wind speed
                                             equal to or greater than 30 mps in the 10-15 km layer
                                             over Cape Kennedy, Florida in March.
                                             The period of record is 1956-1963.
            .903
                .96 .98 1.0
         496
            .887 .94 .96 .99 l.c
            .871
                .93 .95 .96 .98 1.4
         495
                                                         i: Number of 12-hour periods in the run
                 91 .93 .95 .96 .98 1.0
                                                      Nr; : Number of runs of exact length i
                    91 .43 .45 .96 .98 1.0
            .839
                                                       Ni: Number of runs equal to or greater than i
                      9, [ 89, 69, 49, 69, 19,
             .823
                                                        N: Total number of observations
                .86 .88 .89 .91 .93 .94 .96 .98
            .806
                                                        Pi: The probability of a run of length i
            .792
                .84 .86 .88 .89 .91 .93 .94 .96 .98 ] .
                                                     Pc→: Conditional probabilities
         496
                 .83 .84 .85 .88 .69 .01 .93 .05 .97 .98
                    63 . 65 . 86 . 88 . 89.
                                                         j: Number of periods to be added to i
                      98. 38. 65. ER. ER.
                es. 85. 65. 25. 25. 26. 86. 87.
                                       91 .93 .95 .96 .98
                   09. 85. 68. 68. 68. 98. 98. 97.
                   1 98. 99. 20. 20. 20. 20. 28. 28. 28. 28. 28. 28. 27. 27.
                   189. 60. 60. 60. 60. 60. 61. 65. 65. 65. 65. 65. 77. 67.
                   1.1 80. 60. 40. E0. 10. 65. 88. 68. Es. 18. AS. 87. 77. 67. 47.
                1 80. 90. 90. 90. 90. 60. 68. 68. 48. 68. 60. 87. 77. 77. 77. 47. 67. 17.
     332
         495
            24 80. 96. 96. 97. 19. 98. 78. 68. 44. 88. 18. 08. 87. 77. 78. 74. 67. 11. 07. 656.
   1 325
         494
            .641
                 0,1 80, 60, 90, 90, 90, 90, 90, 74, 85 .86 .86 .87 .87, 67, 67, 47, 57, 17, 07, 86,
     318
         496
                   '80, 70, 21, 44, 55, 48, 97, 87, 67, 27, 47, 57, 17, 07, 86,
   2 312
         406
            .629 .67
                88, 79, 23, 44, 25, 47, 67, 67, 77, 77, 77, 77, 77, 77, 70, 86, 76, 66,
         496
                 99. 79. 60. 40. 50. 60. 88. 68. 48. 68. 58. 62. 97. 77. 67. 67. 67. 57. 07. 66. 86. 76. 76. 66. 46.
            PP. TP. 60. 40. 40. 50. 60. 28. TR. ER. 5A. 14. PT. 8T. 6T. 6T. 4T. 5T. 1T. PO. 66. TO. 66. 66. TO.
            er. 7c. 8p. 2c. 8p. 18. 88. 7R. 6R. 48. 58. 18. pr. 4r. 7r. 2r. 4r. 6r. 1r. 0r. 26. 74. 66. 26. 26. 28. 28.
            1.0 90. 79. 60. 40. 60. 60. 92. 00. 88. 48. 48. 68. 18. 05. 87. 77. 67. 47. 67. 27. 07. 90. 70. 60. 70. 60. 60. 60. 60. 60. 60. 60.
            -: 0,1 99, 79, 30, 40, 60, 60, 90, 90, 71, 63, 60, 54, 97, 77, 67, 67, 67, 17, 70, 90, 70, 60, 30, 60, 50, 50, 10, 605.
            Se. 19. 83. 78. 88. 68. 4. 28. 08. 97. 77. 67. 67. 57. 17. 67. 86. 70. 66. 66. 66. 56. 56. 16. 60. 60.
                 2= 19. 40. 40, 60, 50, 10. 00. 88. 68. 68. 68. 18. 07. 87. 67. 67. 27. 17 07. 06. 76. 66. 76. 66. 66. 66. 66. 66. 67.
                 3-1 30. 40. 69. 50. 10. 08. 08. 78, 24. 64. 14. 09. 87. 47. 67. 17. 67. 60. 60. 60. 30. 30. 30. 10. 00. 02. 82.
                $9. 10. 09. 89. 79. 69. 28. 18. 58. 08. 37. 77. 67. 47. 57. 17. 07. 60. 76. 76. 60. 60. 60. 10. 60. 65. 76. 62. 76. 62. 456.
            Ó9. 88. 88. 78. 69. 58. 58. 58. 58. 87. 77. 57. 47. 57. 17. 67. 96. 76. 66. 66. 66. 16. 06. 92. 57. 72. 67. 67.
                73. 86. 48. 66. 50. 18. 08. 97. 97. 97. 47. 57. 15. 60. 80. 70. 60. 60. 60. 50. 10. 10. 60. 90. 46. 72. 60. 60. 60. 60.
                28. 48. 60. 28. 18. 08. 97. 77. 67. 47. 67. 17. 67. 80. 67. 46. 46. 46. 61. 61. 60. 92. 84. 75. 62. 45. 53. 54
                to the one ore the tre tre tre tre tre tre to be to be the the the the coe or de te te at the coe or
                   77. 67. 67. 47. 67. 57. 17. 67. 86. 76. 64. 46. 66. 61. 62. 82. 76. 86. 52. 42. 62. 52. 52. 52. 62. 64. 64. 64.
                   در. ۲۰. ۲۶. ۲۶. ۲۶. ۲۶. وی. ۵۵. ۲۸. ده. ۵۱. ۵۸. وی. ور. ۲۶. ور. ۲۶. دو. ۲۶. دو. ۱۶. ۲۶. ۱۶. ۲۶. ۲۶. ده. ۲۰. ۵۴.
                   07، و6، 86، 46، 66، 66، 66، 66، 66، 66، 67، 66، 67، 66، 65، 66، 52، 51، 60، و4، 84، 74، ٨4، 64، 64، 64، 64، 64،
                   80. 70. 60. 60. 60. 60. 60. 60. 00. 06. 06. 72. 60. 72. 60. 60. 10. 00. 04. 80. 70. 04. 60. 40. 60. 60.
                   $3. 40. 40. 60. 50. 10. 00. 95. 85. 05. $2. 45. 55. 55. 15. 05. 94. 84. 84. 74. 04. 24. 24. 54. 54. 54. 54. 54.
                    ڏ6. 46. 60. 50. 16. 06. 06. 06. 87. 57. 67. 47. 67. 52. 18. 08. 04. 80. 70. 60. 60. 60. 60. 80. 50. 10. 10. 10
                    £6. 55. 16. 06. 95. 95. 95. 85. 55. 65. 55. 55. 56. 95. 16. 96. 94. 84. 74. 64. 64. 44. 44. 64. 64. 64. 44. 04. 04. 96.
                   16. 60، 77. 58، 77. 75، 76. 56، 55, 56. 58. 90، 80، 80، 70، 60، 80، 40، 40، 40، 40، 20، 10، 00، 00، وو. وو. وو.
                   0 153 496 .308
        05. 04. 04. 64. 74. 74. 74. 64. 24. 24. 52. 52. 14. 04. 06. 06. 36. 76. 36. 36. 36. 36. 66. 66. 66. 56. 16. 16. 06. 485. 484
                84. 84, 64, 64, 64, 64, 44, 44, 44, 64, 54, 14, 64, 96, 96, 86, 76, 76, 66, 66, 66, 66, 66, 56, 16, 16, 16, 66, 96,
         494 -274
                 $4. 44. 64. 64. 64. 44. 44. 44. 04. 04. وق. 36. 76. 67. 66. 65. ح6. 66. 66. 66. 56. 16. 16. 16. 29. و7. 82. 82. 82. 82.
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i Nr; N; N
                       Table A.03.035
          P_i P_c \rightarrow
                                    Conditional probabilities of the maximum wind speed
                                    equal to or greater than 35 mps in the 10-15 km layer
                                    over Cape Kennedy, Florida in March
                                    The period of record is 1956-1963.
         .310
             .88 .92 .95
      495
            .84 .85 .92 .96
                                             i: Number of 12-hour periods in the run
      406
         .716
             1 do. 50, 88, 28, 48,
                                           Nr: : Number of runs of exact length i
         -635
      496
               451 485 48 492 495
                                            Ni: Number of runs equal to or greater than i
                 1 60. 92. 68. 67. 15.
                                            N: Total number of observations
                                            Pi: The probability of a run of length i
         .591
             ·67 ·70 ·73 ·76 · 68 · 68 · 67 · 67 · 76 · 76 ·
                                          Pc : Conditional probabilities
      498
         .571
            .65 .68 .70 .73 .76 .80 .83 .47 .90 .93 .97
                                             j: Number of periods to be added to i
            .62 .65 .68 .71 .74 .77 .80
      446
         -55D
                             . 3 . 67 . 90 . 93 . 96 1.0
            .61 .63 .66 .69 .75 .75 .81 .87 .90 .64 .87 .97 l.c
      494
         .534
            259 .62 .64 .47 .70 .73 .76 .79 .82 .95 .88 .91 .95 .97 1.0
      496
         .520
            .57 .60 .52 .65 .68 .71 .74 .77 .80 .83 .86 .89 .92 .95 .97
      496
             .56 .59 .61 .63 .66 .69 .72 .75 .76 .81 .83 .86 .89 .92 .95 .57 1.
            .54 .57 .59 .62 .64 .67 .70 .73 .76 .79 .81 .84 .97 .90 .92 .95 .98 } .
      496 .480
      495 .468
            .53 .55 .58 .60 .63 .65 .68 .71 .74 .77 .79 .82 .95 .98 .90 .92 .95 .97 1.
      90, 79, 79, 69, 69, 88, 68, 68, 68, 77, 67, 67, 68, 66, 66, 66, 66, 56, 56, 68, 68, 64, 69, 69, 69, 69, 69, 69,
      1,0 70, 20, 20, 80, 43, 48, 49, 19, 78, 76, 47, 48, 48, 68, 68, 68, 62, 63, 53, 15, 49, 41, 41, 41, 41, 41, 41,
      0,1 79, 20, 50, 52, 54, 55, 55, 18, 37, 47, 47, 60, 60, 40, 40, 50, 50, 54, 50, 50, 74, 64, 60, 60, 74, 64, 60,
        0,1 70, 40, 20, 98, 78, 78, 88, 88, 87, 87, 47, 17, 66, 76, 46, 59, 67, 57, 57, 57, 58, 88, 88, 60, 70,
         3,1 79, 40, 10, 88, 38, 68, 68, 18, 97, 77, 67, 67, 70, 70, 70, 60, 10, 97, 72, 47, 57, 57, 58, 34, 44, 54, 14, 975, 49
      196 .339 .38 .40 .42 .44 .45 .47 .49 .51 .55 .57 .59 .62 .63 .63 .67 .67 .72 .76 .76 .79 .81 .83 .86 .88 .91 .94 .97
            496
            135 .37 .38 .49 .47 .47 .47 .47 .57 .07 .80 .60 .61 .63 .65 .56 .56 .57 .57 .42 .45 .47 .49 .50 .57 .49 .57 .58
      498
            08. 87. 67. 67. 67. 48. 70. 20. 20. 62. 52. 72. 52. 12. 04. 74. 64. 44. 64. 44. 64. 64. 64. 64. 65. 66. 36. 36.
            £7, 17, 23, 73, 26, 26, 16, 27, 82, 82, 82, 25, 12, 24, 34, 74, 24, 24, 24, 24, 24, 26, 76, 46, 46, 56, 56, 56, 92,
      17, 60, 70, 20, 60, 61, 62, 72, 62, 82, 82, 82, 82, 84, 64, 64, 64, 64, 66, 86, 66, 66, 66, 16, 98, 88, 84, 64,
  496 .216 .26 .27 .28 .29 .30 .31 .33 .34 .35 .37 .38 .39 .40 .41 .43 .44 .45 .46 .47 .49 .50 .51 .53 .55 .56 .58 .60 .62
      00, 82, 75, 25, 62, 62, 78, 08, 90, 70, 80, 20, 40, 60, 10, 00, 96, 86, 76, 26, 86, 86, 86, 86, 87, 89, 85, 77, 68, 85, 80, 210, 40
      ₹6, 42, 12, 04, 84, 04, 24, 44, 54, 14, 04, 04, 05, 05, 05, 05, 16, 15, 16, 05, 87, 75, 05, 25, <sup>45</sup>, 05, 25, 196, 494
      496 .186 .21 .22 .23 .24 .25 .25 .27 .27 .28 .30 .31 .32 .33 .34 .35 .36 .36 .37 .38 .40 .41 .42 .43 .45 .44 .47 .49 .51 .52 .54 j=20
        74. 64. 64. 64. 64. 64. 66. 76. 66. 66. 66. 66. 16. 16. 16. 66. 69. 69. 75. 65. 66. 46. 66. 56. 16. 66. 61. 61. 66.
        €4, 24, 14, 9€, €€, √€, 0€, €€, 4€, €€, 5€, 5€, 1€, 0€, 95, €5, 75, 65, 65, 65, 65, 25, 15, 05, 91, 91, 91, 161, 161,
    24, 04, 96, 35, 46, 36, 36, 46, 56, 56, 56, 16, 06, 06, 25, 85, 75, 45, 45, 25, 25, 15, 52, 16, 91, 81, 71, 81, 71, 48, 57
      96, 86, 72, 36, 36, 48, 68, 28, 18, 30, 92, 92, 82, 72, 32, 32, 32, 25, 25, 25, 21, 07, 91, 81, 11, 61, 61, 61, 61, 61,
           7e, 2c, 2c, 4c, 6c, 5c, 1c, 0c, 92, 82, 32, 72, 25, 25, 25, 22, 22, 15, 02, 02, 91, 81, 71, 71, 91, 81, 91, 91,
        26, 46, 86, 86, 98, 18, 08, 92, 85, 75, 75, 65, 75, 25, 25, 25, 25, 15, 05, 91, 81, 81, 81, 16, 61, 61, 61, 41, 41, 41, 421,
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i N<sub>ri</sub> N<sub>i</sub> N
               Pi Pc→
                                    Table A.03.040
                                                        Conditional probabilities of the maximum wind speed
                                                        equal to or greater than 40 mps in the 10-15 km layer
                                                        over Cape Kennedy, Florida in March.
                                                        The period of record is 1956-1963.
           406
                                                                       i: Number of 12-hour periods in the run
               .583
                      73 .79 .85 .90 .95 1.0
           406
                                                                   Nri: Number of runs of exact length i
                     .69 .75 .80 .85 .90 .94 1.0
           496
               .550
                                                                    Ni: Number of runs equal to or greater than i
                     .45 .71 .75 .40 .84 .89 .94 1.0
           496
               .518
                                                                     N: Total number of observations
                     .61 .67 .71 .75 .80 .84 .39 .95 1.0
           496
                     .58 .63 .67 .71 .75 .80 .54 .89 .95 1.0
                                                                     Pi: The probability of a run of length i
           496
                .464
           495
                      55 .60 .64 .67 .71 .75 .79 .84 .89 .94 1.0
                                                                  Pc→: Conditional probabilities
           496
                     .52 .56 .60 .64 .67 .71 .75 .80 .54 .89 .94 1.0
                                                                      j: Number of periods to be added to i
                     .49 .53 .57 .60 .63 .67 .71 .75 .79 .84 .89 .94 1.0
13
           496
                .389
                     .46 .50 .54 .57 .60 .63 .67 .71 .75 .A0 .84 .89 .95 1.0
                     .44 .48 .51 .54 .57 .60 .63 .67 .71 .75 .80 .84 .90 .95 1.0
           404
           406
                     .41 .45 .48 .51 .53 .56 .60 .63 .67 .71 .75 .80 .84 .89 .94 1,0
                     .39 .42 .45 .48 .50 .53 .56 .60 .63 .67 .71 .75 .80 .84 .89 .94
           496
                     .37 .40 .43 .45 .48 .50 .53 .56 .60 .63 .67 .71 .75 .79 .54 .89 .94
                     40 .88 .88 .87 .40 .45 .47 .50 .53 .50 .59 .63 .66 .70 .74 .79 .83 .88 .94
                     .32 .35 .36 .40 .42 .44 .47 .50 .53 .56 .59 .62 .56 .70 .74 .79 .83 .88 .94
                     .31 .34 .36 .38 .40 .42 .45 .47 .50 .53 .56 .60 .63 .67 .71 .75 .79 .84 .90 .95
                         ·32 .34 .36 .38 .40 .42 .45 .48 .50 .53
                                                          -57 .60 .63 .67 .71 .75 .80 .85 .91 .95
23
                     .28 .30 .32 .34 .36 .38 .40 .43 .45 .48 .51 .57 .60 .64 .67 .71
                     .26 .29 .30 .32 .34 .36 .38 .40 .43 .45 .48 .51 .54 .57 .60 .64 .68 .72
24
                     .25 .27 .29 .31 .32 .34 .36 .39 .41 .43 .46 .48 .51 .54 .57 .61 .64 .68 .73
25
           406
                     .24 .28 .28 .29 .31 .33 .74 .37 .39 .41 .43 .46 .49 .51 .54 .58 .61 .65 .69 .73
26
           496
                     روم ورا ما المراجع المراجع والمراجع والمراع والمراجع والمراع والمراع والمراع والمراع والمراع والمراع والمراع والمراع والمراع وال
27
           496
                     -21 .23 .25 .26 .28 .29 .31 .35 .35 .37 .39 .41 .44 .46 .49 .52 .55 .59 .63 .66 .70 .75
28
           496
                     20 .22 .24 .25 .27 .28 .30 .32 .33 .35 .37 .40 .42 .44 .47 .50 .53 .56 .60 .63 .66 .70 .76
           496
                     30
           496
                     .18 .20 .21 .23 .26 .27 .28 .30 .32 .34 .35 .38 .40 .47 .50 .54 .57 .60 .63 .65 .70 .74 .78 .82 .86 .90 j=2
           496
                     8= i 88, 67, 67, 60, 66, 66, 66, 66, 66, 16, 84, 64, 54, 04, 86, 66, 46, 56, 66, 85, 75, 65, 45, 65, 15, 65, 16, 11.
                     33
                     ٥٢. ٢٥. ٥٥. ١٥. ٥٤. ٤٥. وه. ٥٦. ٩٤. ٩٤. ٩٤. وو. ٥٤. وو: ١٤. ٥٤. ٥٤. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
35
                    37
                     16, 60, 00, 00, 10, 98, 78, 28, 08, 28, 08, 28, 72, 28, 27, 21, 08, 91, 81, 71, 61, 81, 81, 81, 81, 81, 11, 01,
                     14. 96, 75, 36, 36, 36, 38, 75, 65, 45, 65, 16, 31, 71, 41, 51, 51, 51, 51, 11, 11, 11, 10, 10, 90, 80,
           496
                     16, 92, 82, 27, 25, 25, 22, 22, 20, 20, 81, 71, 61, 21, 14, 15, 16, 11, 10, 10, 90, 90, 80, 80, 70, 70, 40,
                    75. 65. 65. 25. 25. 15. 05. 91. 81. 71. 61. 61. 61. 61. 51. 11. 01. 01. 90. 90. 80. 60. 70. 70. 60. 60. 60.
                    496
                    496
40
               .018
                     11. 11. 01. 02. 00. 00. 80. 80. 70. 70. 70. 60. 80. 80. 20. 20. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 00. 20.
           496
31
           496
                     42
           406
               -010
                     40. 80. 80. 80. 20. 20. 20. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10.
53
           496
               .006
                     496
               .002
                               55
           496
               -000
                     494
               -000
                     496
               .000
                     496
```

```
i Nr; Ni N Pi Pc→
                     Table A.03.045
                                Conditional probabilities of the maximum wind speed
                                equal to or greater than 45 mps in the 10-15 km layer
                                over Cape Kennedy, Florida in March.
                                The period of record is 1956-1963.
         .482
                                        i: Number of 12-hour periods in the run
            .63 .71 .77 .85 .92 1
      496
        .444
                                      Nri: Number of runs of exact length i
        .405 .57 .65 .71 .77 .86 .91 1.0
      496
                                       N; : Number of runs equal to or greater than i
            .52 .59 .64 .70 .76 .83 .91 1,
        ,367
      495
                                        N: Total number of observations
         .329
      496
                                       Pi: The probability of a run of length i
      496
            .41 .47 .51 .56 .61 .66 .72 .80 .89
            .37 .42 .46 .50 .55 .60 .65 .72 .80 .90 l.0
                                      P<sub>c</sub>→: Conditional probabilities
        ,240 .34 .88 .42 .46 .50 .54 .59 .65 .73 .82 .91 1.0
                                        j: Number of periods to be added to i
        .216 .30 .34 .38 .41 .45 .49 .53 .59 .66 .74 .82 .90 1.0
            0,1 10, 28, 47, 76, 60, 67, 88, 44, 44, 74, 82, 41, 82,
        1.00 19. 28. 27. 76. 61. 54. 64. 48. 40. 76. 46. 16. 82. 62. 771.
           23 .25 .28 .30 .32 .36 .39 .43 .48 .54 .60 .66 .74 .81 .90 1.0
            20 .23 .25 .27 .29 .32 .35 .36 .43 .48 .53 .59 .65 .72 .80 .89 ]
            0,1 00, 08, 55, 65, 65, 68, 68, 68, 35, 12, 68, 65, 72, 80, 90 1,0
            .16 .18 .20 .22 .23 .25 .28 .31 .34 .39 .43 .67 .52 .58 .64 .71 .80 .89 1.0
            14 , 16 , 18 , 19 , 21 , 23 , 25 , 32 , 34 , 34 , 35 , 35 , 57 , 63 , 71 , 79 , 49 1,0
            .13 .14 .16 .17 .19 .20 .22 .25 .28 .31 .34 .38 .42 .46 .51 .57 .64 .71 .80 .90 1.0
      496
         .083 .12 .13 .14 .16 .17 .19 .20 .23 .25 .26 .31 .34 .38 .42 .47 .52 .59 .65 .73 .82 .91 1.0
      406
      495
            1.0 (69. 84. 67. 88. 60. 48. 48. 48. 60. 36. 42. 20. 21. 21. 12. 14. 21. 21. 21. 12. 12. 12. 12. 12.
            10 .11 .12 .13 .15 .16 .17 .19 .21 .24 .27 .29 .33 .36 .40 .44 .50 .56 .63 .70 .78 .85 .92 1.0
            ٠٥، ١٤٠ - ١٩٠ - ١٦٠ - ١٩٠ - ١٦٠ - ١٩٠ - ١٩٠ - ١٩٠ - ١٩٠ - ١٥٠ - ١٥٠ - ١١٠ - ١١٠ - ١١٠ - ١١٠ - ١١٠ - ١٥٠ - ١٥٠
         050 100 88 67, 17, 66, 87, 87, 86, 86, 86, 86, 87, 82, 82, 82, 81, 61, 61, 61, 61, 11, 11, 10, 60, 80, 80,
         09. 18. 47. 86. 86. 86. 82. 64. 14. 76. 86. 08. 75. 45. 52. 05. 81. 61. 41. 61. 51. 11. 01. 90. 80. 70.
           [=] 10, 80, 77, 00, 60, 60, 60, 00, 00, 06, 06, 90, 05, 85, 85, 85, 15, 01, 11, 21, 11, 01, 00, 80, 80, 70, 00, 00,
            128. 27. 00. 29. 62. 12. 74. 44. 04. 66. 26. 29. 62. 62. 05. 11. 17. 21. 11. 11. 11. 01. 90. 80. 80. 70. 00. 30. 40.
         03 .04 .05 .05 .05 .06 .07 .07 .08 .09 .10 .11 .12 .14 .15 .17 .19 .21 .24 .25 .34 .38 .41 .46 .50 .55 .55 .55
    12
      496
         .024
            02. 04. 24. 86. 46. 46. 92. 75. 25. 25. 20. 71. 31. 41. 61. 11. 91. 90. 80. 80. 80. 80. 30. 60. 05. 60. 40. 40. 40. 60.
      496
            24. 54. 86, 46. 16. 75. 65. 65. 55. 05. 81. 61. 61. 61. 61. 70. 80. 80. 70. 60. 60. 60. 60. 40. 40. 40. 60. 60.
            41. وو, 16. 16. وي 20. 24. 25. 20. وي 18. 16. 19. 11. 10. وو. 08. وو. 60. وو. 60. و. وو. 40. 40. 40. 40. وو. وو. وو.
            ac. cc, (c. ss. 25. cs. 12. 05. 81. al. 41. Cl. (1. 01. 00. 80. 70. 70. ac. 40. 40. 40. 40. 40. 60. 60. 60. 50.
            £2. 15, e1. 71. 16. 16. 16. 17. 12. 11. 16. 01. 00. 80. 70. 40. 60. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 60. 60.
           sis, 71, 21, 41, 21, 11, 11, 11, 01, 70, 80, 70, 40, 60, 20, 40, 40, 60, 60, 50, 20, 20, 20, 20, 20, 20, 10, 10, 10,
           495
           496
           495
```

```
i Nri Ni N
      P_i P_c \rightarrow
               Table A.03.050
                       Conditional probabilities of the maximum wind speed
                       equal to or greater than 50 mps in the 10-15 km layer
                       over Cape Kennedy, Florida in March.
                       The period of record is 1956-1963
    496 .329
                             i: Number of 12-hour periods in the run
    496 .288
        .50 .58 .67 .76 .88 1
                            Nr; : Number of runs of exact length i
        .44 .51 .58 .66 .76 .87 1.
    496 .250
                             N: : Number of runs equal to or greater than i
      .212
        .37 .43 .49 .56 .64 .73 .R5 1.0
  105
    496
                             N: Total number of observations
      .181
        .32 .37 .42 .58 .55 .63 .73 .86 1.
    496
                             Pi: The probability of a run of length i
        .27 .32 .36 .42 .48 .55 .63 .74 .87
    496
        .24 .27 .31 .36 .41 .47 .54 .64 .76 .86 1
                            Pc : Conditional probabilities
      .135
        .20 .24 .27 .31 .36 .41 .47 .55 .64 .74 .87 1.0
                             j: Number of periods to be added to i
      .117
        .18 .21 .24 .27 .31 .36 .41 .49 .57 .65 .76 .88 1.0
        .16 .18 .21 .24 .28 .31 .36 .43 .50 .58 .67 .78 .98 1.0
        .14 .16 .18 .21 .24 .27 .31 .37 .43 .50 .58 .67 .76 .87 1.0
        .12 .13 .15 .18 .20 .23 .27 .31 .37 .42 .49 .57 .65 .73 .85 1.0
        .09 .11 .13 .14 .17 .19 .22 .26 .30 .35 .40 .47 .53 .60 .69 .82 1.0
        .08 .09 .11 .12 .14 .16 .19 .22 .26 .29 .34 .40 .45 .51 .59 .70 .85 1.0
        .07 .08 .09 .10 .12 .13 .15 .18 .21 .24 .28 .37 .42 .49 .58 .70 .83 1.
      030 .05 .06 .07 .08 .09 .10 .12 .14 .17 .19 .22 .26 .29 .33 .38 .45 .56 .65 .79 1.00
        .04 .04 .05 .06 .07 .08 .09 .10 .12 .14 .16 .19 .72 .24 .28 .33 .41 .48 .58 .73 1.0
        .03 .03 .04 .04 .05 .06 .06 .08 .09 .10 .12 .14 .16 .18 .21 .24 .30 .35 .42 .53 .73 1.0
        .02 .02 .03 .04 .04 .05 .06 .07 .08 .09 .10 .12 .13 .15 .18 .22 .26 .32 .40 .55 .75 1.0
      .012
        00, 75, 06, 36, 75, 75, 71, 21, 21, 01, 00, 80, 70, 00, 00, 00, 00, 60, 60, 60, 20, 20, 20, 20, 20, 00
        0.1 27. 02. 88. 75. 02. 41. 81. 11. 90. 80. 90. 40. 40. 40. 80. 80. 20. 20. 20. 10. 10. 10. 10. 10.
        1.0 73. 55. 55. 31. 11. 10. 00. 70. 30. 40. 60. 50. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10.
         0.4 62. 32. 25. 17. قير قو. 07. 50. 04. 06. 06. 05. 07. 08. 00. 10. 10. 10. 10. 10. 10. 10. 10. 01. ٠
        op. ao. op. 60. op. op. oo. oo. op. 60. oo. oo. op. op. op. op. 60. op. 60. op. oo. op. oo. op. op. op. op. op
        20-62. 02. 02. 02. 02. 02. 03. 03. 04. 04. 03. 03. 03. 03. 03. 03. 03. 03. 03. 04. 04. 05. 05. 05. 06. 06. 06.
              j=5
        +000
        496
        404 4000
```

```
i Nri Ni N
             Table A.03.055
                   Conditional probabilities of the maximum wind speed
     P_i P_c \rightarrow
                   equal to or greater than 55 mps in the 10-15 km layer
 17 215
   495
                    over Cape Kennedy, Florida in March.
 6 164
    496
                   The period of record is 1956-1963.
    496
  129
    496
                        i: Number of 12-hour periods in the run
     .129
       .30 .39 .50 .54 .82
                       Nr: : Number of runs of exact length i
     -090
       .23 .30 .38 .49 .51 .77
                        Ni: Number of runs equal to or greater than i
    496
     .075
       .17 .23 .29 .37 .46 .58 .76 1.0
                        N: Total number of observations
     .05%
       .13 .18 .22 .29 .36 .45 .59 .78
    496
                        Pi : The probability of a run of length i
       011 .15 .19 .24 .30 .35 .49 .65 .63 I.p
10
    495
       .09 .12 .16 .20 .25 .31 .41 .54 .69 .83 1.0
                       P<sub>c</sub>→: Conditional probabilities
11
    496
       .08 .10 .13 .17 .21 .27 .35 .44 .59 .71 .85 1.0
                        j: Number of periods to be added to i
    495
       .07 .09 .11 .14 .15 .27 .28 .48 .58 .70 .82 1.0
       .05 .07 .09 .11 .14 .17 .22 .30 38 .46 .55 .65 .79 1.0
       .04 .05 .07 .09 .11 .14 .18 .24 .31 .38 .45 .53 .64 .82 1.0
       .03 .04 .75 .77 .07 .11 .14 .19 .24 .29 .35 .41 .50 .64 .78 1.0
       .02 .03 .04 .05 .05 .05 .14 .17 .21 .25 .29 .36 .45 .56 .71 1.0
    496
     .010
       .02 .02 .03 .04 .05 .05 .05 .11 .14 .17 .20 .24 .29 .36 .44 .57 .80 1.0
   4 495
       .01 .02 .03 .04 .05 .05 .06 .07 .15 .18 .71 .27 .33 .43 .60 .75 1.0
19
   3 495
       .01 .01 .02 .02 .03 .03 .04 .05 .07 .08 .10 .12 .14 .18 .22 .29 .40 .50 .67 1.0
    495
     -904
        01.02.25.35.05.45.11.00.70.05.04.05.00.20.20.20.20.00.10.10.10.
    496
        00. 00. 0n. cc. 00. ac. 00. un. on. 00. ac. no. an. on. co. co. or. ac. co.
       404
       25
       26
   0 496
       .00 .00 .00 .00 .00
              00+ 00+ 00+ 00+ 00+ 00+ 00+ 00+ 00+
                          ·00. 00. 00. 00. 00.
27
   496
               32
   496
     -300
       35
    496
     .000
       16
    496
     -000
       35
    496
       35
    496
        38
    496
       40
    496
41
       496
       47
    406
                     200 -00 -20 -20 -20 -00 -00 -00 -00 -00
       on. on. on. on. on. on. on. oe. on. oc. oc. oc.
                       41
       496
       496
     -400
       30
    404
     -400
       51
   495
52
    498
       55
       56
57
       58
```

```
Conditional probabilities of the maximum wind speed
           Table A.03.060
i N<sub>ri</sub> N<sub>i</sub> N
    P_i P_c \rightarrow
                 equal to or greater than 60 mps in the 10-15 km layer
                 over Cape Kennedy, Florida in March
                 The period of record is 1956-1963.
    .155 .49 .71 1.0
    .127 .40 .53 .92 1-0
      .34 .49 .69 .84 t.(
                      i: Number of 12-hour periods in the run
   495
    .087
                     Nr: : Number of runs of exact length i
      .22
       -31 44 .54 .64 .79
   466
    .059
                     Ni: Number of runs equal to or greater than i
      .18 .26 .36 .44 .53 .65 .82 1.
                     N: Total number of observations
      .t5 .22 .31 .30 .45 .54 .71 .86
                     Pi: The probability of a run of length i
  21
      .13 .10 .27 .33 .40 .49 .62 .75 .35 1.
      .11 .17 .23 .29 .34 ,42 .53 .64 .75 .86
                    P<sub>c</sub>→: Conditional probabilities
  18
   496
      .09 .14 .19 .24 .25 .35 .44 .54 .63 .71 .83 1.0
                      j: Number of periods to be added to i
      .08 .11 .16 .19 .23 .28 .35 .43 .50 .57 .67 .80 1.0
      0.1 28. 76. 87. 84. 84. 66. 95. 25. 91. 61. 21. 90. 80.
      .05 .07 .10 .13 .15 .19 .24 .29 .33 .38 .44 .53 .47 .80 1.0
      04 406 .08 .10 .11 .14 .18 .21 .25 .29 .33 .40 .50 .60 .75 1.0
       .04 ,05 ,06 ,08 ,09 ,1Z ,14 ,17 ,19 ,2Z ,27 ,33 ,40 ,50 ,67 1.0
       .03 .04 .05 .06 .07 .09 .11 .13 .14 .17 .20 .25 .30 .38 .50 .75 1.0
     00. Ta. 02, EE, EE, 25, TI, EI, II, 01, 80, TO, 30, 30, 40, EO, Er, SO, 10, 400.
     ب. ( 50. 31. 32. 17. 13. 10. 30. 07. 06. 50. 40. 40. 30. 50. 50. 10. 10. 10. 10. 50.
       -000
    .000
      496
    -000
      ε=; οο. οο. οφ. όσ. εο. οο. οο. οφ. όσ. οο. οο. οο. οο. οο. οσ. ον. υφ. όσ. οσ. εο. ον. σο. οε. οε. οε. ον. οο.
        0 496
     -800
      0 496
     .000
      496
     .000
      .000
   496
   496
      00. On. OD. OD. OH. DD. CH. DD. DD. DD. DD. OH. OH. OH. OH. OH. UH. 9H. OB. OH. OH. OH. OH. OH. OB. CR. OH. OB
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```
i Nr; Ni N
    P_i P_c \rightarrow
          Table A.03.065
                Conditional probabilities of the maximum wind speed
                equal to or greater than 65 mps in the 10-15 km layer
 12 100
    -202
   496
                over Cape Kennedy, Florida in March.
   496
                The period of record is 1956-1963.
      .45 .59 1.0
   496
   496
  29
   496
    _05B
                    i: Number of 12-hour periods in the run
  23
   496
    -044
      .23 .34 .40 .46 .79
                   Nri: Number of runs of exact length i
   496
    .034
      .18 .27 .39 .51 .62 .78
                   Ni: Number of runs equal to or greater than i
   496
    .026
      .13 .19 .23 .37 .45 .47 .72 1.0
                   N: Total number of observations
      .09 .13 .20 .26 .31 .37 .50 .69
    .018
   496
                   Pi: The probability of a run of length i
      .07 .10 .15 .20 .24 .30 .39 .54 .75
                  P_c \rightarrow: Conditional probabilities
      1 08- 55- 44- 15- 55- 51- 41- 11- 50- 40- 40-
                    j: Number of periods to be added to i
   496
    -008
      .03 .04 .07 .09 .10 .13 .17 .23 .33 .43 .60 .75 1.0
13
      .02 .03 .06 .06 .07 .07 .11 .15 .22 .29 .40 .50 .57 1.0
   496
    .004
      .01 .01 .02 .03 .03 .04 .06 .08 .11 .14 .20 .25 .23 .50 1.0
  1 496
    002
      496
    -000
      00, 00, 00, 00. on. sp. co. 00. on. oc. on. on. co. oo. oo. oc. oc.
   496
      oc. 00. 09. 00. cc. co. co. 00. 00. 00. 00. 00. co. 0e. oc. 0c. 00.
      oo, an, an, ao, ao, ae, an, ao, ao, ao, ao, ao, an, ao, ao, ao, ao, ao, ao, ao, ao,
      20
21
   496
    -000
      22
   496
    .000
      23
   496
      496
      0 496
      28
   496
    .000
      29
   495
    •300
      30
   495
      496
      33
   496
    4000
      496
    -000
      35
   496
    -000
      496
      40
41
   496
    4000
      42
   496
    • 202
      43
    4000
      00. on, 00. 00. 00. 00. 00. 00. 00. 00. 01. 00. 02. 02. 00. 02. 01. 00. 00. 00. 00. 02. 02. 02. 02. 02. 00.
45
      47
      48
     49
     55
56
   496
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
       Table A.03.070
            Conditional probabilities of the maximum wind speed
            equal to or greater than 70 mps in the 10-15 km layer
            over Cape Kennedy, Florida in March.
            The period of record is 1956-1963.
   .052 .35 .63 1.0
 17 496 .034 .25 .41 .65 1.0
 12 495
   .024 .18 .29 .46 .71 1
               i: Number of 12-hour periods in the run
  496
   .016
    .12 .20 .31 .47 .67 1.0
              Nr; : Number of runs of exact length i
   -012
    .09
     1.15 .23 .15 .50 .75 1.0
 6 496
               Ni: Number of runs equal to or greater than i
   .00a
    .06 .10 .15 .24 .33 .40 .AT
  498
               N: Total number of observations
  496
    .04 .07 .12 .18 .25 .3A .50 .75 1.C
               Pi: The probability of a run of length i
    .03 .05 .08 .12 .17 .75 .33 .50 .67
  496
    .01 .02 .04 .04 .03 .13 .17 .25 .33 .50 1.0
   .002
              P<sub>c</sub>→: Conditional probabilities
    .000
               j: Number of periods to be added to i
  496
    496
   496
   .000
    404
   .000
    -000
  494
    498
   .000
    496
   4000
    496
   .000
    496
    496
    496
    _000
   -200
    35
    36
37
    43
   45
   496
   496
   494
   50-60. DB. OD. DB. OC. DB. OC. DB. OC. DB. OC. DB. DB. DB. DB. OC. OC. OC. OC. OC. OC. CB. OC. OC. OC. OB.
40
  0 1498
   40
  ACA
    498
    00, on, ca. on, on, ob, op, fe, co, or, on, on, on, on, or, or, or, or, oe, oe, co. oe, or, or, oo, or oo, oo
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```
i N<sub>ri</sub> Ni N
     Table A.03.075
        Conditional probabilities of the maximum wind speed
        equal to or greater than 75 mps in the 10-15 km layer
 42 496
        over Cape Kennedy, Florida in March.
 23 496
        The period of record is 1956-1963.
           i: Number of 12-hour periods in the run
          Nr: : Number of runs of exact length i
          N: : Number of runs equal to or greater than i
          N: Total number of observations
   .00. 00. 00. 00. 00. 00. 00. 00.
          Pi: The probability of a run of length i
   00-00-00-00-00-00-00-
  -000
 0 494
   .00 .00 .00 .00 .00 .00 .00 .00 .00
          P_c \rightarrow: Conditional probabilities
 0 496
  4000
11
   .000
           j: Number of periods to be added to i
12
 496
   13
 496
   495
   15
 496
   496
   -300
   -000
   0 496
  .000
   0 495
  -000
   496
  -300
   496
   496
   '00. 00. 00. 00. 00. 00. 00. 00. 00.
   00. 00, 00. 00, 00, 00, 00, 00, 00, 00,
   0 496
  -000
   0 496
```

```
i Nri Ni N
       Pi Pc→
                •Table A.03.080
                          Conditional probabilities of the maximum wind speed
                          equal to or greater than 80 mps in the 10-15 km layer
       +050
     496
                          over Cape Kennedy, Florida in March
       -030
         -60 1-0
                          The period of record is 1956-1963.
       -320
         .40 .67
         .24 .40 .67 1.0
                                 i: Number of 12-hour periods in the run
          08 .13 .20 .33 .67
                               Nri: Number of runs of exact length i
       -002
         .04 .07 .10 .17 .33 .59
                                Ni: Number of runs equal to or greater than i
             .00 .00 .00 .00 .00
                                N: Total number of observations
          .00 .00 .00
               .00 .00 .00 .00 .00
                                Pi: The probability of a run of length i
10
           .00 .00 .00 .00 .00 .00 .00
                               Pc→: Conditional probabilities
11
           δο. co. oo. cn. co.
                                 j : Number of periods to be added to i
                · 10. 00. 01. ce. ce.
           on. cc. on. or. nc. no. or. uo. on.
             on. 00. on. co. cg. oc. co. co. or. cn. co. oo.
          60. 00. 00. 00. pg. 6n. 0u. 00. 00. cg. ca. on. oc. 00. ou. cp. co. ou.
10
20
         496
       .000
          21
     496
       •000
           δο. 00. οπ. 00. 00, 6π. ουί τη. 00, 60. οπ. τη. πη. οπ. ση. τη. ου. ση.
         .00
          .00 .00
             60. 00. 00. 0n. cn. Co. 97. 00. on. or. 00. on. ro. oo. oc. co. oc. oc.
          io. oc. oo. oo. co. ón. on. oc. oc. oc. oc. on. co. co. cc. oc. cc. on. cc. oo. oc. co. cc. co.
          óc. er. oo. on. oo, óo. cn. oo. oe. oç. ac. oc. oo. oc. oo. oo. oo. or. or. ne. oo. ce. ou. oo. oc.
          Too. on. ca. oa. aa. 60. aa. ca. oo. ac. 6n. on. ac. ar. ur. aa. aa. ca. ar. ar. cr. cr. cr. cr. cr. cr. cr. co.
          30
          31
          i=4.
          פה. מס. מס. למר. מכו מם. פבו מס. מס. מס. מס. מס. מס. מס. מס. מכו מר. מח. מח. מס. מס. מס. מכו מכו מס. מס. מס. מס.
          δο, σο, σο, οπ, σε, υπ, σο, σο, σο, σο, σο, δος, σος τος σος σος σος σος σος σος σες σος σος σος σος σος
     496
       .000
          496
       .000
          495
          496
       -30o
          oo. on. oo. on. on. ao. ao. ao. oo. oo. or. or. or. oo. oo. ao. ao. oo. oo. oo. oo. or. on. on. oo. oo. oo.
     496
          oa. ao. oo. ao. óc. ac. co. co. ao. ao. ac. ac. ac. oc. ac. oo. ac. oc. oo. co. co. co. co. ac. ac. oc. oo.
          00. an. ao, 60. ar. ao. ao. ao. ao. ao. ao. ar. cr. cr. cr. cr. ao. ao. ao. ar. ac. ao. ar. ac. ac. ac. ac. ao.
          50
           51
           52
                                     .no .no .no .co
           200 00 00 00 00 00 00 00 00
                                     53
             ne, co, ea, ea, ea, ea, ea, ea, ea, ea, at, ea, ea, ea, ee, ee, ee,
                                     00. 00. 00. 05. CO. 00. 00. CO. 00. 00. On. On.
55
           900 and 000 and 800 and 600 and
58
```

```
i Nri Ni N
         Table A.03.085
              Conditional probabilities of the maximum wind speed
              equal to or greater than 85 mps in the 10-15 km layer
              over Cape Kennedy, Florida in March.
     +5R
              The period of record is 1956-1963.
     .42 .71 1.0
     -25 -43 -40 -75 146
                 i: Number of 12-hour periods in the run
                 Nr; : Number of runs of exact length i
                 Ni: Number of runs equal to or greater than i
     00 .00 .00 .00 .00 .00
                 N: Total number of observations
     00-00-00-00-00-00-00-00-
                 Pi: The probability of a run of length i
    -000
     00. 00. 00. 00. 00. 00. 00. 00.
     P<sub>c</sub>→: Conditional probabilities
    -000
     00. 00. 00. 00. 00. 60. 00. 00. 00. 00.
                 j: Number of periods to be added to i
12
  496
    -000
     13
  496
    .000
     498
    -900
     .000
15
     00. 00. un. ao. on. ao. on. ao. au. ta. no. on. ao. ao. on.
     00. 00. 00. 00. 00. 00. 00. 00.
             21
     69. 00. nn. on. 00. 00. nn. op. op. on. on. pp. op. on. op.
22
               .oo. oo. oo. no. uo.
       00. 00. 00. 00. 00. 00. 00. 00. 00.
23
        on. on, ao. oa. oa. on, oa. en. ca. oo.
        00. 00. 00. 00. 00. 00. 00. 00. 00.
         60,-0n, 00, na, og, 6q, on, on, on, on, na, on, on, on, on, on, on, on, on,
       .00 .00 .00
          €00. 00. 00. 00. 00. €00. 00. 90. 00. 00. 00. 00. 00. 00. 00.
      30
  496
     31
  498
    .000
      -00
32
  496
    +000
                            ·°° ·°° i=4
       33
  494
    -000
     -ao -ao
        496
41
    -000
     52
  496
    _003
     496
    2003
     496
    .000
     496
```

```
i Nr; Ni N
    P_i P_c \rightarrow
          Table A.03.090
               Conditional probabilities of the maximum wind speed
               equal to or greater than 90 mps in the 10-15 km layer
  495
    .014 1.0
               over Cape Kennedy, Florida in March.
  496
    -019
               The period of record is 1956-1963.
     .29 .40 .67 1.0
    -002 -14 -20 -33 -50 1-C
                   i: Number of 12-hour periods in the run
                  Nr: : Number of runs of exact length i
     .00 .00 .00 .00 .00 .00 .00
                   Ni: Number of runs equal to or greater than i
     09. 00. 00. 00. 09. 00. 00.
                   N: Total number of observations
     00. 00. 00. 00. 00. 00. 00.
    -000
                   Pi : The probability of a run of length i
    .000
     .00.00.00.00.00.00.00.00.00.
     Pc : Conditional probabilities
    -000
     00. 00. on. on. oo. oo. oo. oo. oo. co. co. co.
                   j: Number of periods to be added to i
    -003
   496
     ±003
   496
     496
     0 496
     09. an. an. cn. on. og. an. on. os. on. og. no. on. or. or.
     00. 01. 00. 01. 01. 20. 00. 01. 00. 03. 50. (0. 00. 00. 00. 00. 00.
     494
     80. 90. 00. 09. 80. 00. 60. 29. 91. 09. 09. 09. 00. 00. rn. rn. 6n. 00. 60. 60. 60.
      496
       00. 00. 00. no. no. no. an. an. an. an. an. an. an. an. an. no. no. ac. an. an. an. an.
      -000
     0 496
    .000
     0 496
    -000
     .003
   495
      498
     j=5
     ός. οτι οθι υτι νηι θοι ορι οπι οσι οτι οπι οπι ορι ορι ων σομόσει ντι ορι οπι οπι οπι οπι επι εφι θοι τοι τοι ορι
     00. 07. an. 07. an. 00. 00. 00. 00. 00. 07. 09. au. 08. 00. on. 04. 00. 00. on. 00. an. an. co. co. co. co. co.
     -000
     0 496
     0 496
     0 496
      50. on. 00. on. 00. 00. 00. 00. on. on. on. on. oo. on. un. on. un. on. on. on. en. er. er. er. er. ob. cr. co. ob.
```

```
i N_{r_i} N_i N
      Table A.03.095
         Conditional probabilities of the maximum wind speed
  Pi Pc
         equal to or greater than 95 mps in the 10-15 km layer
         over Cape Kennedy, Florida in March.
         The period of record is 1956-1963.
  .004 .33 .50 1.0
           i: Number of 12-hour periods in the run
           Nr: : Number of runs of exact length'i
   co. 00. 00. 00. 00. 00.
           Ni: Number of runs equal to or greater than i
   or. on. on. os. og. oc. on
           N: Total number of observations
   on. on. cu. on. co. on. on.
 496
           Pi: The probability of a run of length i
   00.00.00.00.00.00.00.00.00.00.00
  -001
   Pc→: Conditional probabilities
 495
  -000
   j: Number of periods to be added to i
 404
  AD00
  .000
   00. no. 00. on. on. (no. cn. no. oo. on. (os. oo.
   on, oo. 22. 02. 05. 05. 00. 01. 00. 00. 00. 00. 00. 00.
   21
   23
     496
  -000
   496
  •000
   31
 498
  4000
   32
  •000
 496
   33
 498
  4000
   496
  -000
    37
 496
   406
  496
  406
   55
```

```
i N<sub>ri</sub> N<sub>i</sub> N
                          Table A.04.015
                                        Conditional probabilities of the maximum wind speed
                                        equal to or greater than 15 mps in the 10-15 km layer
   0 457
        460
                                        over Cape Kennedy, Florida in April.
                                        The period of record is 1956-1963.
                                                   i: Number of 12-hour periods in the run
        420
           .863
               .93 .94 .95 .97 .98 1
                                                 Nr; : Number of runs of exact length i
        480
           -967
                                                 Ni: Number of runs equal to or greater than i
     410
        480
           .854
              .90 .91 .72 .94 .95 .97 .99
                                                  N: Total number of observations
     404
        480
           .842 .88 .90 .91 .92 .94 .95 .97 .99
                                                  Pi : The probability of a run of length i
           .629
               .87 .88 .90 .91 .92 .9- .95 .97 .99
     398
        480
           .815
               ١٠١ ٥٥، ٥٦، ٥٥، ٩٠، ١٥، ١٥، ٩٥، ٥٥، ٥٥، ٥٥،
                                                Pc→: Conditional probabilities
     391
        480
        480
           .000
               .84 .85 .76 .88 .89 .91 .92 .94 .95 .96 .98 1.
                                                   j: Number of periods to be added to i
        480
               0.1 50. 60. 20. 60. 50. 60. 78. 60. 44. 60. 48.
               2,1 80. 00, ac. 00. 10. 08. 80. ts. 28. as. 68. 14. 05. 05. 85. 545.
        480
           21. 20. 30. 20. 20. 20. 10. 00. 80. 70. 20. 44. 20. 18. 05. 67. 87. 77. 625.
           0,1 89, 70, 20, 80, 10, 00, 88, 35, 86, 58, 58, 88, 97, 77, 47, 75, 717,
        0.1 3p. 60. 70. 00. 10. 00. 80. 60. 80. 00. 10. 07. 76. 77. 67. 77. 47. 207. 08.
        0.1 80, 60, 40, 60, 10, 66, 68, 64, 44, 68, 52, -04, 67, 67, 67, 47, 67, 57, 57, 684, 684,
               0.1 8c. 6r. 40. 2c. 0c. 78. 74. 24. 24. 24. 27. 77. 77. 47. 27. 47. 27. 17. 07.
               0.1 70, 20, 60, 10, 00, 74, 64, 64, 14, 00, 87, 77, 67, 67, 67, 17, 07, 06, 66, 76,
               05 .65 .60 .67 .68 .69 .71 .72 .73 .74 .75 .76 .78 .78 .79 .90 .93 .95 .98 .90 .93 .93 .98 .90 .65
               0,1 99, 99, 99, 99, 99, وم. 47, 48, 48, 50, 00, 97, 77, 76, 76, 77, 71, 70, 10, 10, 60, 60, 76, 76, 66, 66
               0,1 80, 20, 20, 10, 00, 46, 28, 28, 10. 00, 67, 77, 67, 27, 27, 37, 07, 80, 76, 66, 26, 46, 66, 66, 66, 66, 66,
               1 8p. 2p. 1p. pp. 42. 36. 3p. 5p. 1p. pr. 8r. 7r. 2r. 4r. 7r. 1r. 0r. 08. 84. 74. 44. 20. 64. 64. 64. 64. 64.
               3,1 79, 20, 60, 10, 98, 68, 48, 50, 87, 77, 67, 67, 67, 57, 17, 96, 86, 66, 66, 66, 46, 66, 66, 10, 06, 92,
28
        440
              29
        480
           .550
               4535
        480
               -521
     250
        480
               .506
        480
               $2 .52 .53 .54 .55 .56 .57 .59 .59 .60 .61 .63 .64 .65 .66 .72 .77 .77 .77 .77 .78 .78 .89 j=4
        480
               .50 .51 .52 .53 .57 .77 .78 .50 .50 .50 .61 .62 .63 .64 .65 .65 .65 .65 .65 .67 .68 .67 .77 .78 .68 .69 .71 .79
        480
               40, Sa. 08. 87. 67. 67. 67. 67. 69. 76. 64. 64. 64. 64. 64. 66. 67. 66. 67. 65. 67. 67. 52. 52. 52. 67. 64. 64.
        480
               00. 77. 67. 47. 57. 07. 08. 76. 26. 26. 26. 26. 16. 04. 62. 82. 72. 62. 22. 52. 52. 52. 52. 62. 62. 64. 64. 64. 74. 74. 44.
               ٢٣. ٢٥. ٤٦. ٢٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٤٥. ١٨. و٥. أ٥٤. ٦٥. ٥٥. ٥٠. ١٥. ١٥. ١٥. ٥٥. ٥٠. ٥٠. ١٨. ٢٠. ١٨٠ ٥٠. ٥٠.
               £5, 17, 90, 77, 60, 40, 60, 10, 00, 82, 57, 62, 67, 47, 68, 52, 17, 07, 94, 84/64, 74, 64, 84, 84, 84, 84, 84,
           ٥٦. و٥. ٥٦. ٥٨. ٥٨. ٥٥. ١٥. وو. وو. وو. وو. وو. مه. وو. وو. ود. وه. وه. ٤٦. ٥٠. ٥٠. ٥٠. ٥٠. ٥٠. ٥٠. ١٠. ١٠. ١٠. ووو.
              80, 60, 60, 50, 50, 60, 77, 65, 55, 50, 50, 10, 15, 50, 64, 64, 74, 64, 64, 64, 64, 64, 54, 54, 64, 14, 14, 64, 66,
           10, 10, 00, 82, 72, 62, 15, 53, 07, 04, 04, 24, 24, 24, 24, 24, 24, 24, 14, 14, 04, 06, 06, 06, 06, 06, 76, 486.
              £6. 16. و2, 88. 79. 26. 26. 26. 18. 08. و4. 84. 74. 84. 24. 24. 24. 24. 14. 14. 04. 04. 06. 06. 16. 86. 76. 76. 86.
              13, 92, 82, 62, 62, 52, 52, 51, 15, 02, 92, 82, 72, 62, 62, 42, 42, 52, 14, 02, 62, 62, 65, 66, 76, 76, 76, 06, 06, 06,
                 88, 66, 66, 66, 26, 18, 68, 68, 68, 68, 64, 64, 64, 68, 58, 18, 18, 18, 98, 88, 86, 88, 78, 78, 78, 68, 68, 68,
               32
           410
53
     133
        480
               02. PA. BA. TA. BA. BA. BA. BA. BA. BA. DA. PE. PE. BE. TE. BE. CE. BE. CE. EE. SE. SE. IF. IF. OE. DA. PA. PA.
     129
        480
               125
           74, 64, 64, 64, 64, 64, 14, 04, 65, 85, 75, 65, 65, 65, 65, 65, 57, 15, 15, 06, 06, 04, 05, 05, 85, 65, 75, 664,
        460
     121
        480
               34, 24, 44, 50, 14, 04, 04, 05, 66, 76, 66, 26, 26, 26, 56, 56, 56, 18, 06, 76, 06, 97, 79, 45, 85, 75, 75, 65,
              ab. €2, €2, €2, €2, €6, ₹6, ₹6, ₹6, ₹6, ₹6, €6, €6, £7, €6, €6, €6, €6, €6, €6, ₩5, №, №, ₹5, №, €6, €6, €6, €6,
```

```
i Nri Ni N
          Pi Pc
                        Table A.04.020
                                     Conditional probabilities of the maximum wind speed
                                     equal to or greater than 20 mps in the 10-15 km layer
    434 480
          . 904
                                     over Cape Kennedy, Florida in April.
                                     The period of record is 1956-1963.
       480 -855
             .95 .97 1.0
       480 .833
             .92 .95 .97 1.0
               .93 .95 .98 1.
       460
                                              i: Number of 12-hour periods in the run
               .91 .03 .96 .98 1.5
                                            Nri: Number of runs of exact length i
                .28 .91 .93 .95 .98 }
                                             Ni: Number of runs equal to or greater than i
             80. 20. 50. 10. 98. 48. 48.
                                             N: Total number of observations
             .82 .84 .86 .89 .91 .93 .95 .98 1.0
                                             Pi: The probability of a run of length i
             .79 .82 .84 .86 .88 .90 .92 .95 .97 1.0
       480
                                           Pc : Conditional probabilities
             .77 .79 .91 .83 .85 .87 .89 .91 .94 .97 l.C
       480
                                              j: Number of periods to be added to i
                76 .78 .81 .82 .84
                  .76 .78 .80 .92 .84
                .70 .72 .76
                1. Fe. 39. 99. 98. 68. 18. 97. 77. 57. 78. 79. 98.
              2.6 70. 70. 90. 98. 78. 48. 18. 97. 77. 27. 67. 17. 97. 88. 48.
             1,1 Te. 49. 59. 68. 67. 68. 67. 67. 67. 67. 67. 69. 68. 68. 68. 58. 20.
             .61 .63 .64 .66 .68 .69 .71 .73 .74 .77 .79 .82 .84 .85 .89 .92 .05 .07 1.
       480 .550
             99. 61 .63 .64 .66 .67 .69 .71 .72 .75 .77 .80 .87 .87 .90 .92 .95 .97
  0 257
       480 .535
             76. 50. 50. 60. 73, 5A. 28. 67. 67. 67. 67. 60. 74. 64. 64. 64. 66. 16. 67. 67.
       460 .521
  0 250
             .56 .58 .59 .61 .62 .64 .65 .67 .68 .71 .73 .75 .78 .80 .87 .87 .90 .92 .95 .97 1.
       480
             .54 .56 .57 .59 .60 .62 .63 .65 .66 .69 .71 .73 .75 .78 .80 .82 .83 .87 .89 .92 .94 .97
             24. 79. 99. 99. 98. 75. 28. 38. 38. 37. 27. 27. 68. 68. 28. 68. 61. 63. 64. 67. 68. 67. 68. 68. 68.
             77. 40. 10. 90. 64. 65. 67. 67. 67. 67. 67. 98. 65. 66. 66. 66. 68. 67. 75. 66. 67. 75. 66. 67. 75. 66. 67. 65.
             0.1 60. 60. 10. 88. 68. 66. 76. 77. 67. 67. 67. 88. 66. 66. 62. 64. 56. 57. 67. 67. 67. 67. 67. 67. 67. 67. 67.
             0.1 60. 69. 69. 78. 68. 68. 87. 67. 67. 66. 66. 66. 66. 66. 66. 70. 87. 87. 87. 88. 88. 87. 97. 98. 98. 98.
       ٠,١ ٥٩. ٩٩. ٩٩. ٥٩. ٩٩. ١٩. ٢٦. ٢٦. ٢٦. ١٩. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٠. ٥٤. ٤٥. ١٥. ٥٥. ١٥. ٥٥. ٥٠. ٩٠. ٥٠. ٥٠.
             92; 29. 88. 48. 18. 48. 67. 47. 27. 07. 68. 86. 40. 58. 18. 98. 78. 48. 55. 18. 94. 84. 74. 24. 64. 84. 94. 64.
             £; 78, 09, 18, 67, 27, 97, 80, 60, 50, 60, 60, 60, 60, 60, 60, 60, 60, 50, 60, 60, 60, 60, 60, 60, 60, 60, 60,
             480 .300
             ٢٥. وه. ٢ه. ١٥. ١٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ١٥. وه. هه، لهه. ٤٠. ١٠. ٤٠. ١٠. ٥٠. ود. ١٥. ١٦. ١٥. ١٥. ٤٠. ١٥. ١٥. ١٥.
       480 -285
         480
             28, 29 (04, 75, 26, 46, 52, 16, 94, 84, 74, 24, 44, 84, 94, 98, 88, 78, 36, 28, 48, 88, 18, 18, 18, 18, 18, 19
       480 -256
               1=10 13 62. 38. 45. 56. 15. 64. 84. 84. 84. 64. 64. 54. 04. 66. 86. 76. 66. 66. 46. 66. 56. 16. 06. 06. 85. 75.
               ٨٠. ٥٥. ٥٥. ١٨. ٥٨. ٥٨. ٤٨. ٤٨. ٤٨. ١٨. ٥٨. ١٥. ١٤. ١٤. ١٤. ١٤. ١٤. ١٤. ١٤٠ ١٥. ١٤٠ ١٤٠ ١٥. ١٤٠ ١٥٠ ١٥٠ ١٥٠ ١٥٠
               12, 84, 74, 24, 24, 24, 14, 04, 86, 75, 36, 26, 46, 68, 26, 16, 05, 95, 88, 75, 36, 26, 25, 25, 25, 26, 28, 28
               24, 04, 86, 76, 66, 66, 66, 56, 56, 16, 06, 92, 82, 82, 72, 62, 62, 62, 63, 53, 52, 52, 12, 12, 02, 01, 91,
                96, 76, 36, 36, 26, 26, 16, 96, 96, 95, 85, 77, 26, 35, 24, 25, 25, 25, 25, 20, 91, 91, 91, 91, 81,
                36. 38. ود. (د. 16. 30. ق. ق. ع. ع. ع. 35. ق. 25. غ. د. د. 25. ع. ع. ع. 30. م. وا. وا. وا. ها. ها. عاد 11. عاد كا
               26. 62. 82. 72. 62. 25. 25. 25. 25. 25. 25. 25. 25. 15. 05. 05. 91. 81. 71. 71. 01. 01. 01. 01. 01. 01. 01. 01.
             480
             er; er. sr. 71, 71, 61, 61, 61, 61, 61, 41, 41, 41, 41, 61, 61, 61, 51, 51, 11, 11, 11, 01, 01, 01, 01, 00, e0, e0, e0, e0,
             480 .052 .06 .06 .06 .06 .06 .06 .07 .07 .07 .07 .07 .08 .08 .08 .08 .09 .09 .09 .10 .10 .10 .10 .11 .11 .12 .13 .15 j=30
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                        Table A.04.025
                                     Conditional probabilities of the maximum wind speed
                                      equal to or greater than 25 mps in the 10-15 km layer
                                      over Cape Kennedy, Florida in April.
          .800 .96
                                      The period of record is 1956-1963.
       440 .767 .92 .96 1.0
          .710 .85 .89 .93 .96 1.0
                                               i: Number of 12-hour periods in the run
                                             Nr; : Number of runs of exact length i
                .83 .86 .90 .93 .97 1.e
                                              N: : Number of runs equal to or greater than i
                                              N: Total number of observations
             .74 .77 .81 .84 .87 .90 .93 .97 1.0
                                              Pi.: The probability of a run of length i
             .71 .75 .78 .81 .84 .87 .90 .93 .97 1.0
                .72 .75 .78 .81 .84 .87 .00 .93 .97 1.0
                                            Pc : Conditional probabilities
                .69 .72 .75 .78 .81 .84 .97 .90 .93 .96 1.0
          .554
                                               j: Number of periods to be added to i
          0,1 69, 29, 98, 68, 58, 58, 57, 57, 98, 68, 69, 92, 96 1,0
             .61 .64 .67 .49 .72 .74 .77 .AO .82 .85 .88 .92 .96 1.0
          .510
             0.1 00. 00. 00. 08. 08. 07. 77. 47. 27. 00. 70. 40. 10. 90.
             .56 .59 .62 .64 .67 .69 .71 .76 .70 .82 .85 .89 .93 .96 1.0
          و. 1 96. 93. 98. 98. 82. 79. 70. 71. وم. 67. 64. 64. 67. 78. 45. 45.
          440 .52 .55 .57 .60 .62 .64 .66 .69 .71 .74 .76 .79 .86 .89 .93 .96 1.0
          0، 1 كو. 99. 64. 65. 65. 65. 70. 66. 66. 66. 66. 70. 75. 75. 75. 75. 75. 76. 76. 76. 76. 76. 76.
             .47 .49 .51 .53 .55 .57 .59 .61 .63 .63 .63 .63 .63 .63 .73 .75 .75 .75 .75 .75
                80. Se. 88. 69. 56. 67. 67. 77. 76. 66. 66. 66. 68. 68. 48. 58. 67. 44. 14.
                  46, 48, 50, 52, 54, 56, 58, 60, 62, 64, db,
                                         167 .70 .72 .75 .78
             ·41 .42 .44 .66 .48 .50 .51 .53 .55 .57 .59 .61 .64 .67 .69 .72 .74 .77
                28. 40 .42 .43 .45 .46 .48 .49 .51 .53 .55 .58 .60 .62 .65 .67 .70 .72 .75 .79 .82
                36. 38. 40. 41. 43. 44. 46. 47. 49. 51. 53. 55. 57. 59. 64. 66. 49. 72. 75. 78. 82. 86.
             0=1 20. 00. 38. 18. 77. 47. 07. 70. 70. 70. 67. 67. 67. 67. 67. 79. 74. 74. 74. 44. 44. 54. 16. 04. 86. 76. 66. 46. 66. 16.
          -30, 19, 77, 67, 07, 68, 60, 00, 66, 66, 66, 16, 40, 40, 40, 40, 40, 10, 66, 66, 66, 66, 66, 66, 16, 65, 45, 65
             18, 77, 67, 60, 66, 66, 66, 76, 75, 50, 50, 50, 84, 74, 64, 64, 64, 76, 66, 76, 66, 46, 26, 16, 06, 97, 87, 78, 58,
             ſr. 80, 40, 10, 80, 62, 62, 00, 84, 44, 64, 14, 04, 86, 76, 66, 46, 56, 16, 06, 92, 85, 75, 05, 65, 42, 25, 25.
             76. 60. 00. 75. 47. 25. 94. 74. 64. 64. 14. 04. 86. 76. 66. 48. 56. 36. 95. 85. 75. 65. 65. 45. 65. 25. 25. 15.
                26, 92, 62, 62, 02, 88, 84, 44, 44, 24, 04, 86, 76, 46, 46, 56, 27, 16, 92, 82, 72, 62, 25, 25, 42, 62, 52, 12, 02,
                76. 42. 12. 04. 04. 04. 04. 06. 05. 76. 06. 05. 15. 05. 15. 05. 05. 05. 25. 25. 25. 25. 15. 05. 05. 01.
                17. 18. 19. 19. 45. 47. 45. 45. 46. 46. 46. 46. 46. 46. 46. 46. 47. 48. 48. 48. 48. 48. 48. 48. 49. 49. 41. 11.
                84. 24. 24. 14. 92. 47. 26. 42. 45. 15. 66. 85. 75. 65. 25. 45. 45. 25. 55. 15. 02. 02. 91. 11. 81. 11. 41. 41.
                ٥٤، ٩٤، ١٤، ١٤، ١٤، ١٤، ١٥، ١٤، ١٤، ١٤، ١٤، ١٤، ١١، ١٥، ١٥، ١٥، ١٤، ١٥، ١٥، ١٥، ١٤، ١٤، ١١، ١١، ١١، ١١، ١١، ١١،
                26. 06, 92. 72. 32. 62. 62. 22. 12. 12. 05. 91. 81. 71. 31. 61. 61. 61. 61. 61. 61. 61. 51. 11. 11. 11. 11.
          12. 02. 91. 81. 71. 71. 61. 61. 41. 41. 61. 61. 51. 51. 11. 11. 11. 01. 01. 90. 90. 80. 80. 80. 80. 70. 70. 70. 70. 60.
          050 .06 .07 .07 .07 .08 .08 .08 .08 .09 .09 .09 .00 .10 .11 .11 .12 .12 .13 .13 .14 .15 .15 .16 .17 .18 .19 j=20
          01. 01. 60. 80. 80. 80. 70. 70. 70. 70. 60. 60. 60. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 40. 40. 40. 50. 60. 60.
          01, 40, 80, 80, 70, 70, 70, 10, 30, 30, 60, 60, 50, 50, 50, 50, 60, 40, 40, 40, 40, 40, 40, 60, 60. 60. 60. 60. 600
          PO. 80, 80, 70. 70. 70. 30. 30. 30. 30. 30. 20. 20. 20. 20. 20. 40. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 60. 60.
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i N<sub>ri</sub> N<sub>i</sub> N
        Pi Pc
                    Table A.04.030
                               Conditional probabilities of the maximum wind speed
                               equal to or greater than 30 mps in the 10-15 km layer
    367
      480
                               over Cape Kennedy, Florida in April.
      480
                               The period of record is 1956-1963.
        .685 .90 .95
      480
   4 312 480
        .650 .85 .90 .45
      480
        .615 .80 .85 .00 .95
                                       i: Number of 12-hour periods in the run
      480
        .588 .77 .81 .86 .90 .96 1.
                                     N<sub>Ti</sub>: Number of runs of exact length i
        .563 .74 .78 .FZ .87 .92 .95 1.0
      480
                                      Ni: Number of runs equal to or greater than i
      480
         .539 .70 .74 .78 .83 .87 .91 .95 1.
                                      N: Total number of observations
         .513 .67 .71 .75 .79 .83 .67 .91 .95 1.
        .490 .64 .68 .71 .75 .80 .83 .87 .91 .96
                                      Pi: The probability of a run of length i
        .467
           461 .65 .68 .72 .76 .70 .83 .87 .91 .95
                                    Pc→: Conditional probabilities
        0.1 60. 10. 78. 64. 67. 67. 67. 66. 66. 56. 56. 68. 68.
                                       j: Number of periods to be added to i
        0,1 29, 19, 78, 88, 97, 67, 57, 69, 63, 59, 62, 88, 425
      480 .404 .43 .56 .59 .62 .66 .49 .72 .75 .79 .83 .87 .91 .95 1.0
        383 .50 .53 .56 .59 .62 .65 .71 .75 .78 .82 .86 .40 .95 1.0
        0,1 29. 09. 54. 18. 85. 47. 17. 73. 44. 59. 62. 65. 53. 55. 90. 74. 648.
      480 .344 .45 .40 .50 .53 .56 .59 .61 .64 .67 .70 .74 .77 .81 .85 .90 .95 1.0
      480 .325 .43 .45 .47 .50 .53 .55 .56 .60 .63 .66 .70 .73 .76 .80 .85 .90 .95 1.
      480 .308 .40 .43 .45 .47 .50 .52 .55 .57 .60 .63 .66 .69 .73 .78 .80 .85 .90 .95 1.0
      480 .292 .38 .40 .43 .45 .47 .50 .52 .54 .57 .60 .63 .65 .69 .72 .76 .80 .35 .90 .95 1.0
  1 140
            0,1 49, 99, 38, 36, 36, 57, 88, 58, 58, 92, 65, 45, 51, 94, 47, 45, 48, 48, 38, 36,
      480
        .275
        .269
           .34 .36 .37 .40 .42 .44 .46 .48 .51 .53 .56 .58 .61 .64 .66 .72 .76 .80 .84 .89 .95 1.0
      480
           20, 140, 98, 48, 40, 42, 44, 46, 46, 50, 55, 55, 55, 61, 64, 68, 72, 76, 80, 86, 89, 94, 1,0
        1,0 كو. 88. 38. و7. 47. 67. 76. 36. 00. 77. 52. 15. و4. 64. 44. 44. 94. 05. 76. 77. 35. 35. 95. 95.
        0,1 60, 78, 88, 87, 67, 60, 80, 80, 80, 80, 60, 60, 80, 80, 80, 10, 80, 80, 80, 80, 60, 10, 90, 80, 80, 80, 202.
        0,1 Ep. 78. 18. 67. 17. 70. 46. 06. 75. 45. 67. 45. 64. 64. 64. 86. 66. 46. 65. 67. 16. 18. 85. 75. 65. 65. 671.
        -20 .21 .22 .23 .24 .26 .27 .28 .27 .28 .26 .37 .32 .34 .35 .37 .39 .41 .44 .46 .49 .51 .55 .58 .61 .65 .69 .74 .80 .86 .92 i=1
           .104 .14 .15 .16 .17 .18 .19 .19 .20 .21 .22 .23 .25 .25 .27 .29 .30 .32 .45 .45 .45 .45 .45 .50 .50 .60 .60
        35
    45
      450
           480
           .00 .08 .05 .25 .25 .25 .27 .20 .21 .12 .13 .14 .15 .16 .17 .18 .19 .20 .21 .25 .27 .29 .33 j=10
             14. 61. 61. 61. 61. 51. 11. 11. 11. 11. 10. 90. 90. 80. 80. 70. 70. 70. 70. 60. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 40. 40. 40. 40.
        44. 13. 11. 11. 10. 10. 10. 10. 10. 10. 70. 70. 70. 60. 60. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60.
        12. 11. 01. 00. 00. 80. 80. 80. 07. 05. 05. 05. 05. 05. 05. 20. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 80. 90. 01.
           po. 80. 80, 70, 70. 30. 60. 60. 60. 60. 65. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 20. 20. 20. 20. 20. 20.
           40. 40. 40, 20. 20. 20. 40. 40. 40. 40. 60. E0. E0. E0. E0. S7. S0. S0. S0. S0. S0. S0. S0. S0. S0. 10. 10.
        0 480
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                Table A.04.035
                        Conditional probabilities of the maximum wind speed
                        equal to or greater than 35 mps in the 10-15 km layer
  4 324 490 .675 1.0
                        over Cape Kennedy, Florida in April.
  3 296 440
      .617
         .91 1.0
                        The period of record is 1956-1963.
  1 273 480 .569 .84 .92 1.0
  5 253 480 .527 .78 .85 .93 1.
  2 234 480 .488 .72 .79 .86 .92 1.0
                              i: Number of 12-hour periods in the run
         .68 .74 .81 .87 .94 1.
  1 220 480 .458
                             Nr; : Number of runs of exact length i
  0 207 480 4431 464 170 476 482 488 494 14
                              Ni: Number of runs equal to or greater than i
  2 195 480 .406 .60 .66 .71 .77 .83 .69 .94 1.0
                              N: Total number of observations
  1 182 480 .379 .56 .61 .67 .72 .76 .83 .85 .93 1.0
                              Pi: The probability of a run of length i
  0 171 480 .356 .53 .58 .63 .68 .73 .78 .83 .88 .94 1.0
  0 161 480 .335 .50 .54 .59 .64 .69 .73 .78 .83 .88 .94 1.0
                             P<sub>c</sub>→: Conditional probabilities
  1 151 480 .315 .47 .51 .55 .60 .65 .69 .73 .77 .83 .88 .94 1.0
                               j: Number of periods to be added to i
  1 141 480 .294 .44 .48 .52 .56 .60 .64 .68 .72 .77 .82 .88 .93 1.0
  132 440 .275 .41 .45 .46 .52 .56 .60 .66 .68 .73 .77 .82 .87 .94 1.0
  0 124 480 .258 .38 .42 .45 .49 .53 .56 .60 .64 .68 .73 .77 .82 .88 .94 1.0
  1 114 440 .242 .36 .39 .42 .46 .50 .53 .56 .59 .64 .68 .72 .77 .82 .88 .94 1.0
  1 108 480 .225 .33 .36 .40 .43 .46 .49 .52 .55 .59 .63 .67 .77 .82 .87 .93 1.0
  0 101 480 .210 .31 .34 .37 .40 .43 .52 .55 .59 .63 .67 .72 .77 .81 .87 .94 1.0
   440 .185 .27 .30 .33 .35 .38 .40 .43 .46 .49 .52 .55 .59 .83 .67 .77 .82 .88 .94 1.0
   21
     480 .160 .24 .26 .28 .30 .33 .35 .37 .39 .42 .45 .48 .51 .55 .58 .62 .66 .71 .76 .81 .87 .93 1.0
     410
      .148 .22 .24 .26 .28 .30 .35 .34 .36 .39 .42 .44 .47 .50 .57 .50 .66 .75 .75 .75 .80 .86 .92 1.0
       1,0 (60, 08, 08, 47, 60, 46, 00, 06, 66, 67, 64, 68, 66, 66, 66, 16, 92, 82, 62, 62, 63, 64, 69, 110, 110, 110,
      1,0 دو. 72. 80. 27. وه. 44. 66. 56. 52. وه. 64. 40. 40. 45. 35. 35. 15. وك. 27. فق. 26. 12. و1. 15. و1. 16. 16. و1.
      0,6 20, 38, 08, 74, 08, 46, 08, 28, 08, 28, 09, 40, 76, 38, 38, 08, 79, 49, 49, 59, 11, 11, 11, 10, 10, 10, 10,
      '10, 28, 77, 27, 76. 58, 88, 83, 94, 64, 14, 88, 38, 38, 18, 92, 72, 52, 42, 62, 12, 02, 91, 81, 61, 61, 61, 61, 68,
         440 .077
      20. 20./82. 22. 12. 72. 24. 25. 25. 25. 26. 27. 29. 75. 25. 25. 25. 26. 21. 11. 21. 21. 21. 21. 12. 11. 20. 20.
     24. 96. 66. 66. 16. 92. 72. 25. 25. 25. 15. 91. 81. 61. 21. 11. 21. 11. 01. 01. 90. 90. 80. 80. 70. 00. 00. 00.
      12 410
      10 480
      22. 20. 91. 81. 61. 61. 61. 11. 11. 11. 11. 01. 90. 90. 80. 70. 70. 60. 60. 60. 60. 60. 00. 00. 00. 40. 60. 60. 60. 60.
      42
   8 480
   43
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Table A.04.040
                         Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
       P_i P_c \rightarrow
                          equal to or greater than 40 mps in the 10-15 km layer
  4 282
     480
                          over Cape Kennedy, Florida in April.
  7 252
     480
                         The period of record is 1956-1963.
       .460 .80 .89 1.0
     480
       .427 .73 .81 .01 l.0
  2 205 480
     460
       .392 .67 .75 .84 .92 1.0
                                i: Number of 12-hour periods in the run
         .61 .69 .77 .85 .92 1.0
     480
                               Nri: Number of runs of exact length i
           .63 .70 .77 .84 .91 1.0
     480
                               Ni: Number of runs equal to or greater than i
                               N: Total number of observations
                               Pi: The probability of a run of length i
         .40 .45 .51 .56 .61 .64 .72 .79 .85 .92 1
                              P<sub>c</sub>→: Conditional probabilities
       .217 .37 .41 .46 .51 .55 .66 .66 .72 .78 .84 .01 }
                                j: Number of periods to be added to i
       .202 .34 .36 .43 .47 .52 .56 .61 .67 .72 .78 .85 .93 1.0
     480
         .32 .36 .67 .67 .63 .63 .63 .67 .73 .87 .87 .87 .63 1.
14
    90
     480
         ,29 ,33 ,37 ,40 ,44 ,4F ,53 ,58 ,62 ,67 ,73 ,80 ,86 ,92 1,
15
    83
     480
       .173
         .27 .31 .36 .47 .48 .53 .57 .62 .68 .74 .79 .96 .93 1.
     480
         25 .26 .32 .35 .38 .41 .45 .49 .53 .57 .62 .61 .73 .79 .86 .92
         .23 .26 .29 .32 .35 .36 .42 .49 .53 .58 .63 .68 .73 .80 .86 .93 1.
         .22 .24 .27 .30 .32 .35 .39 .42 .46 .49 .54 .59 .63 .68 .73 .79 .86 .92
       .117 .20 .22 .25 .27 .30 .32 .35 .39 .42 .45 .49 .58 .62 .67 .73 .79 .85 .92 1.0
       0,110 .48 .77 .25 .25 .27 .38 .41 .45 .49 .53 .57 .61 .66 .72 .77 .84 .91 .00
       .098 .17 .17 .61 .60 .61 .62 .57 .58 .41 .45 .45 .45 .45 .45 .57 .51 .52 .57 .41 .66 .71 .74 .92 1.0
       0,0 أو. 84, 77, 70, 50, أف. 65, 52, 84, 44, 86, 56, 36, 77, 77, 78, 53, 25, 21, 19, 71, 15, 190,
       .081 .14 .15 .17 .19 .21 .23 .25 .27 .29 .31 .34 .38 .40 .43 .47 .51 .55 .59 .64 .70 .76 .83 .91 1.0
       0,1 50, 28, 77, 17, 44, 66, 55, 15, 74, 64, 76, 56, 56, 95, 75, 52, 65, 15, 91, 16, 16, 16, 16, 170,
       480
       1=1 68. 87. 07. 08. 88, 45. 48. 48. 48. 48. 48. 48. 20. 22. 23. 25. 29. 11. 12. 13. 15. 16. 11. 11. 10. 10. 10. 10. 10. 10.
30
   21
     480
         11
   18
     480
       .038
       480
         480
       .025
         -03 .04 .66 .05 .07 .07 .08 .09 .09 .09 .10 .11 .12 .15 .16 .18 .19 .21 .23 .25 .27 .20 .30 .38 j=5
         $2. 62. 15, e1, 61. 61. 61. 11. 11. 11. 01. 90. 80. 70. 70. 70. 00. 60. 60. 40. 40. 40. 40. 40. 40. 60. 60. 60.
35
         £1: 11. 01. 02. 03. 80. 05. 05. 05. 05. 05. 05. 06. 04. 04. 06. E0. E0. E0. C0. 07. 02. C2. 02. C0. 10. 17. 10. 10. 10.
37
         80, 70, 70, 30, 30, 60, 60, 40, 40, 40, 60, 60, 60, 60, 50, 50, 50, 50, 50, 10, 10, 10, 10, 10, 10, 10, 10, 10,
           45
         0 480
     480
       480
         480
         480
         480
31
     480
         52
53
     480
         55
```

```
i N<sub>ri</sub> N<sub>i</sub> N
             P<sub>i</sub> P<sub>c</sub>→
                              Table A.04.045
                                              Conditional probabilities of the maximum wind speed
                                               equal to or greater than 45 mps in the 10-15 km layer
                                               over Cape Kennedy, Florida in April.
                                              The period of record is 1956-1963.
    5 159 480 .331 .70 .85
   2 137 480 .285 .61 .73 .16 1.0
                                                          i.: Number of 12-hour periods in the run
                                                        Nr: : Number of runs of exact length i
                                                         Ni: Number of runs equal to or greater than i
             .175 .37 .45 .53 .61 .76 .er .es
                                                         N: Total number of observations
                 .33 .40 .47 .55 .63 .71 .PC .es 1.0
      75
         480
             -156
                                                         Pi: The probability of a run of length i
                 .Z9 .35 .42 .48 .55 .63 .70 .79 .88 1.
         480
             -13A
             .119
                 .25 .30 .36 .42 .46 .54 .61 .68 .76 .86 1.0
                                                       P<sub>c</sub>→: Conditional probabilities
      57
         420
         480
                 .22 .26 .31 .36 .41 .47 .52 .58 .65 .74 .86 1.0
                                                          j: Number of periods to be added to i
                 0.1 88, 27, 26, 77, 12, 64, 14, 36, 16, 75, 65, 91,
         480
                 .17 .21 .25 .28 .33 .37 .41 .46 .52 .59 .68 .80 .51
                 .15 .15 .22 .26 .25 .33 .37 .42 .47 .53 .61 .71 .81 .90 1.0
       35
         480
                 0,1 04, 07, 27, 28, 43, 74, 14, 75, 25, 15, 35, 25, 01, 71, 41,
         440
                 0,1 78, 77, 69, 69, 69, 55, 79, 14, 36, 98, 48, 68, 68, 71, 31, 31,
         480
                 .11 .13 .15 .18 .20 .23 .26 .29 .32 .36 .42 .49 .56 .42 .69 .77 .49 1.0
                 0,1 88, 87, 86, 06, 24, 49, 64, 76, 38, 67, 52, 75, 51, 61, 61, 90,
                 .08 .10 .12 .14 .16 .18 .20 .23 .25 .79 .33 .39 .44 .69 .54 .61 .70 .79 .90 1.0
                 00. 00 .11 .12 .14 .10 .18 .20 .23 .26 .30 .35 .40 .44 .49 .55 .63 .71 .81 .89 1.0
                 00 .08 .09 .11 .13 .14 .16 .18 .20 .23 .26 .31 .25 .36 .43 .48 .56 .63 .71 .79 .88 1.0
                 05 .05 .07 .08 .00 .17 .12 .13 .15 .17 .19 .22 .26 .27 .31 .35 .41 .46 .52 .58 .65 .73 .85 1.0
         400
            .023
                 25
         480
             -019
                 0.1 87. 36. 42. 74. 14. (6. 68. 69. 30. 69. 20. 81. 31. 41. 11. 60. 80. 70. 70. 30. 60. 40. 00. 00.
26
         480
             .015
                 0.1 68. 74. 25. 64. 04. 65. 25. 95. 95. 95. 91. 71. 21. 41. 51. 11. 90. 80. 70. 60. 40. 40. 40. 40. 40. 60. 60.
27
         480
             .013
                 0.6 68. 17. 62. 64. 86. 65. 65. 65. 25. 15. 61. 61. 61. 61. 61. 60. 80. 70. 60. 62. 63. 63. 40. 40. 63.
             .010
28
         480
                  0=j 0.1 00. 70. 70. 44. 05. 16. 75. 45. 15. 91. 41. 21. 61. 11. 01. 90. 80. 70. 80. 62. 60. 40. 40. 40. 60. 60. 60. 50. 50. 50.
         480
                 1=1 27. 00. 02. 03. 03. 66. (5. 65. 05. 21. 21. 21. 21. 11. 11. 11. 10. 50. 50. 20. 20. 40. 40. 60. 60. 60.
                  9=; 0€. 04. 66. 95. 55. 81. 81. 81. 81. 11. 01. 80. 70. 60. 60. 60. 87. 47. 40. €0. 80. 87. 87. 80. 80. 10. 17. 10. 18.
11
         480
             -004
             .002
                   E=j 25. 05. 71, 41. 11. 00. 00. 79. 70. 20. 20. 20. 40. 00. 00. 00. 00. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 0. 0
         480
                 33
       0 680
             .000
34
         480
                  35
         410
                 480
            *D00
                                  450
                 10. 00. 00. 00. 00. 00.
                  480
                  _{0}=_{i} _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, _{0}, 
                  480
42
         480
                  00. cc. 00. 09. 03. 05. co. cq. 65. 00. co. 09. oc. so. 05. cc. 97. 03. 60. so. so. os. os. os. os. os. os. os.
                 0 480
             .000
                 00. ca. 00. 00. 05. 05. 06. 00. ca. 03. 00. 00. 00. 00. 09. 35. 95. 00. 00. 00. 00. 07. 75. 30. 00. 00. 00.
       0 480
            .000
                 45
         480
             _000
                 -00c
46
         480
                 00. cq. 00.69. 03. 03. 03. 02. 02. 03. 03. 05. 00. 03. 07. 03. 03. 04. 00. 03. 03. 03. 10. 10. 03. 03. 03. 03.
47
         460
         480
                  51
         480
52
                 480
                 53
        0 480
                 54
        D 4AD
                 55
         680
```

```
i N_{r_i} N_i N
        Pi Pc→
                           Conditional probabilities of the maximum wind speed
                 Table A.04.050
                           equal to or greater than 50 mps in the 10-15 km layer
                           over Cape Kennedy, Florida in April.
                           The period of record is 1956-1963.
          47 460 -72 -8b
                                  i: Number of 12-hour periods in the run
          .40 .50 .61 .73 .85
                                Nri: Number of runs of exact length i
                                 Ni: Number of runs equal to or greater than i
                                 N: Total number of observations
                                 Pi: The probability of a run of length i
                                P<sub>c</sub>→: Conditional probabilities
     480
     480
       -058
            .21 .26 .31 .36 .42
                                  j: Number of periods to be added to i
          .14 .15 .22 .26 .31 .3n .42 .49 .57 .67 .75 .86 1.0
     480
       -050
          .13 .16 .19 .23 .27 .32 .37 .43 .50 .58 .66 .75 .88 1.0
   21
     480
     480
          .11 .14 .17 .20 .23 .27 .32 .37 .43 .50 .56 .64 .75 .86 log
       _03a
          26, 86, 86, 74, 75, 05, 44, 86, 66, 85, 45, 15, 86, 61, 11, 10,
    16
     480
           11 .14 .16 .19 .23 .26 .31 .36 .42 .47 .54 .63 .71 .83 .94 1.
     480
           0,1 20, 38, 87, 76, 35, 50, 44, 95, 25, 25, 38, 31, 21, 11, 11,
     480
     480
           .10 .12 .14 .17 .20 .23 .27 .36 .41 .46 .54 .52 .72 .81 .87 .93 1.
     480
          07. 19. 48. 08. 67. 75. 75. 75. 86. 86. 65. 92. 42. 15. 81. 61. 11. 90. 70.
     480
       .023
          0, 1 92, 35, 79, 73, 99, 11، 52، 46، 99، 46، 12، 24، 52، 19، 11، 41، 12، 10، 80، 07،
           0,1 19, 38, 77, 71, 76, 63, 64, 48, 42, 65, 31, 36, 28, 24, 20, 31, 15, 16, 11, 99, 30,
     480
             0,1 00, 58, 27, 60, 40, 66, 65, 05, 64, 85, 58, 85, 25, 15, 81, 61, 41, 51, 61, 40,
     480
               72, 52, 08, 44, 86, 35, 25, 25, 16, 16, 16, 17, 01, 90,
          0,1 38. 57. 67. 63. 65. 65. 66. 64. 65. 65. 65. 65. 65. 71. 14. 15. 17. 60. 70. 70. 60. 60. 60. 40.
       و، 1 33. 17. 36. 65. 65. 65. 24. 25. 36. 35. 35. 45. 45. 45. 15. 16. 16. 17. 17. 19. 60. 60. 60. 50. 50. 40. 50.
       .00 م. 70 م. 70 م. 70 م. 36 و. ود . 31 وج . 27 م. 25 م. 17 م. 14 وا . 11 م. 14 م. 17 م. 20 م. 00 م. 00 م. 00 م.
          0=; 0.1 25. 00. 05. 60. 85. 66. 06. 75. 65. 65. 65. 12. 05. 91. 71. 11. 90. 80. 70. 60. 60. 70. 40. 60. 80. 90.
       1=1 70. 00. 00. 00. 05. 05. 25. 25. 05. 81. 71. 61. 41. 61. 61. 11. 01. 80. 70. 00. 00. 60. 60. 60. 60. 60. 50. 50. 50. 50. 10. 400.
     480
          2=1 26, 25, 25, 71, 41. 21. 11. 01. 09, 80. 80. 70. 70. 00. 00. 00. 00. 20. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10.
     460
       .002
          480
       _000
          .000
          -00 -06 -00 -00 -00 -eo -eo
                        ño. on. an. an. an. an. an. aa. an. ag.
            00. on. oo. no. oo. oo. oo. oo.
                                         00. 00. 00. 00. np. 00. 09. 00.
                          00. 00. 00. 00. 00. 00. 00. 00.
               45
       .000
         480
       480
         480
          480
```

```
i N<sub>ri</sub> N<sub>i</sub> N
              Table A.04.055
                      Conditional probabilities of the maximum wind speed
      P<sub>i</sub> P<sub>c</sub>→
                      equal to or greater than 55 mps in the 10-15 km layer
                      over Cape Kennedy, Florida in April
                      The period of record is 1956-1963.
     .117 .48 .64 .82 1.0
  56 480
    480
                            i: Number of 12-hour periods in the run
                          Nr; : Number of runs of exact length i
     .069 .28 .38 .49 .59 .72 .67
                           N: Number of runs equal to or greater than i
                           N: Total number of observations
                           Pi: The probability of a run of length i
       .15 .21 .26 .32 .39 .47 .55 .64 .78 1.
        .13 .17 .72 .27 .33 .39 .45 .54 .65' .83 1.0
                          P<sub>c</sub>→: Conditional probabilities
       0,1 08, 76, 27, 64, 65, 26, 65, 18, 81, 4, 01,
                            j: Number of periods to be added to i
       .09 .11 .15 .18 .22 .26 .30 .36 .43 .56 .67 .83 1.0
    480
       .07 .09 .12 .14 .17 .21 .24 .29 .35 .44 .53 .67 .80 1.0
    480
       .06 .09 .10 .13 .15 .18 .21 .25 .30 .39 .47 .58 .70 .88 1.0
    480
        .05 .07 .09 .11 .13 .16 .18 .21 .26 .33 .40 .50 .60 .75 .86 1.0
        .04 .06 .07 .09 .11 .17 .15 .18 .22 .28 .33 .42 .50 .63 .71 .83 1.0
        .03 .05 .06 .07 .04 .11 .12 .14 .17 .22 .27 .33 .40 .50 .57 .67 .00 1.0
         .03 .14 .05 .01 .08 .09 .11 .13 .17 .20 .25 .30 .38 .43 .50 .60 .75 1.6
       01 .01 .02 .03 .03 .03 .04 .04 .06 .07 .08 .10 .10 .10 .20 .25 .33 .50 1.0
         ag. 60. an. an. ao. ag. ao. ao. ao. ao. ag. an. ao. ao. an. an. ag. ao. an. an. a
          ón. on. on. on. on. on. on. on. on. oj. on. on. on. on. on. on. on. on. on.
             (0. 09. 00. 00. 03. 69. 69. 09. 00. 09. 69. 69. 69. 60. 60. 60. 00. 00. 09.
         (do. 03. 40. 06. 09. 60. 00. 00. 00. 07. 60. 60. 00. 00. 00. 00. 00. 00. 00. 07. 67. 09. 60. 00. 00. 00. 00. 0
       460
        480
      .000
         450
        02. 00. 60. 22. 22. 20. 00. 03. 60. 03. 02. 03. 02. 02. 02. 03. 03. 02. 00. 00. 03. 03. 04. 00. 02. 03. 03. 03.
    480
        00. 00, 00, 07. 09. 08. 08. 00. 09. 08. 07. 07. 08. 09. 08. 08. 08. 08. 08. 08. 09. 09. 09. 08. 08. 08. 08. 08.
         ño. aa. an. on. on. au. au. ao. 09. aa. 62. ao. aa. an. an. an. an. ao. ao. ao. ao. ao. ao. ao. an. an. an. au
    00. 01. 02. 03. 03. 00. 00. 00. 00. 01. 03. 02. 00. 00. 00. 01. 03. 03. 00. 00. 01. 01. 01. 03. 03. 03. 03. 03.
```

```
Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
    P_i P_c \rightarrow
           Table A.04.060
                 equal to or greater than 60 mps in the 10-15 km layer
   460
     .179
                 over Cape Kennedy, Florida in April.
   480
     -127
                 The period of record is 1956-1963.
   480
    -100
      .56 .79 1.0
      .44 .62 .79 1.0
   480
    .079
     .065
      .36 .51 .65 .82 1.0
   480
                     i: Number of 12-hour periods in the run
                    Nr; : Number of runs of exact length i
                    Ni: Number of runs equal to or greater than i
      .22 .31 .40 .56 .61 .70 .83
   480
                    N: Total number of observations
   460
      .17 .25 .31 .39 .48 .5b .65 .79 l.g
                    Pi: The probability of a run of length i
   480
       .21 .27 .34 .42 .4A .57 .68 .87
                    Pc→: Conditional probabilities
                     j: Number of periods to be added to i
        .15 .18 .23 .26 .30 .37 .47 .54 .64 .78 }
         .16 .10 .22 .26 .32
        .10 .13 .16 .19 .22 .26 .33 .38 .45 .56 .71 .83 1
15
        1 08. 76. 77. 44. 36. 18. 72. 21. 71. 21. 11. 30.
      .03 .05 .06 .08 .10 .11 .13 .16 .20 .23 .27 .33 .43 .50 .60 .75 1.
  3 460
      22. 29. 05. 06. 05. 06. 07. 06. 11. 12. 00. 00. 00. 00. 00. 00. 00.
  2 480
    -004
      .01 .02 .02 .03 .03 .04 .04 .05 .07 .08 .09 .11 .14 .17 .20 .25 .33 .50 1
  1 480
    -002
   410
      480
                     00. 00. 00. 00. 00.
       0 415
      -00 -00 -00 -00 -00
            0 440
      440
       480
    -000
      460
    .000
      00. 00. 00. 00. 00. 00. 00.
                00. 00. 00. 00. 00. 00. 00. 00. 00. 00
                  480
    -000
                     47
      6 480
    -000
                      00. 00. 00. 00. 00. 00. 00. 00. 00.
   460
      480
      ec. eg. 200. ec. ec. ec. ec. ec. ec. ec. ec. es. ec. ec. ec. ec. ec. ec. ec. ec. ec. es. es. es. es. ec. ec. ec.
```

```
P_i P_c \rightarrow
        Table A,04.065
i N<sub>ri</sub> N<sub>i</sub> N
            Conditional probabilities of the maximum wind speed
            equal to or greater than 65 mps in the 10-15 km layer
            over Cape Kennedy, Florida in April.
            The period of record is 1956-1963.
   .031
    .31 .54 1.0
  480
   .017
    .16 .27 .53 1.0
    .10 -18 .33 .43 1.0
  480
   .010
               i : Number of 12-hour periods in the run
    .04 .07 .13 .25 .40 1.0
   -004
  410
              Nr: : Number of runs of exact length i
    .00 .00 .00 .00 .00
  480
               N; : Number of runs equal to or greater than i
    61. LO. 69. 00. 69. 60. 00.
               N: Total number of observations
    69. 00. 00. 00. 00. 00. 00.
               Pi: The probability of a run of length i
10
  480
    60. 00. 00. 00. 00. 00. 00. 00.
11
  480
    P<sub>c</sub>→: Conditional probabilities
               j: Number of periods to be added to i
12
  480
     13
  480
   400
    -00 -00
      63, 00, 00, 00, 00, 00, 00, 00, 00, 00,
    00. 00. 0h. co. 0g.
    .00 .00 .00 .00
           60. 00. on. 00. 00.
  480
        00. 00. 00. 00. 00.
    00. 00. 00. 00. 09. 00. 00. 00. 00. 00.
    δο, οπ. ου, ου, ου, σπ. ου, οπ. ου, σο, σο, σε, σε, αε, ου, οπ. ου, ου,
    21
    22
  410
   -000
    23
  480
   מסמ.
    420
   4000
    460
    420
  480
    11
    12
    13
    480
   4000
    440
   -000
    410
   -000
    480
   -000
    11
    12
```

```
Pi Pc→
i N<sub>ri</sub> N<sub>i</sub> N
      Table A.04.070
          Conditional probabilities of the maximum wind speed
          equal to or greater than 70 mps in the 10-15 km layer
   .058
          over Cape Kennedy, Florida in April.
          The period of record is 1956-1963.
    .18 .38 1.0
  480
   .010
  480
    407 415 440 LAG
  410
   -002
    .04 .08 .20 .50
             i: Number of 12-hour periods in the run
  480
    00. 00. 00. 00. 00.
            Nr: : Number of runs of exact length i
    00- 00- 00- 00- 00
  480
            Ni: Number of runs equal to or greater than i
     00. 00. 00. 00. 00.
            N: Total number of observations
            Pi: The probability of a run of length i
   .000
  480
 ٨
  480
   -600
    00. 00. 00. 00. 00. 00. 00. 00. 00.
            Pc : Conditional probabilities
    12
  480
   .000
             j: Number of periods to be added to i
   .000
    13
  480
   .000
    480
    440
15
  460
    480
   .000
    410
   .000
    10
 0 480
    20
 0 480
    21
  480
    480
    .000
25
  480
   .000
    26
  480
   -000
    27
  480
   •000
    28
  480
   -000
  480
    31
  460
12
  480
   .000
    33
  480
   .000
     480
      37
       480
   -000
    40
  480
   .000
    41
  480
   -600
                00. 00. 00. 00. 00. 00. 00. 00.
   480
   -000
```

```
P<sub>i</sub> P<sub>c</sub>→
        Table A.04.075
            Conditional probabilities of the maximum wind speed
i Nr; N; N
            equal to or greater than 75 mps in the 10-15 km layer
            over Cape Kennedy, Florida in April.
   .010
  480
            The period of record is 1956-1963.
   .002
 1 440
    +00 +00 +00
                i: Number of 12-hour periods in the run
               Nr: : Number of runs of exact length i
               N: Number of runs equal to or greater than i
               N: Total number of observations
               Pi: The probability of a run of length i
   .000
    .00 .00 .00
       .00 .00 .00 .00
   -000
    00. 00. 00. 00. 00. 00. 00. 00. 00.
               P<sub>c</sub>→: Conditional probabilities
   .000
     00- 00- 00- 00- 00- 00- 00- 00- 00-
                j: Number of periods to be added to i
          00.00.00.00
      an. oo. oo. oo. oo.
  410
    480
     .00 .00 .00 .00 .00 .00 .00 .00
  410
     03. 00. 00. 00. 09. 00. 00. 00. 00. 09. 00. 0c. 00. 0r. co.
    00.00.00.00.00.00.00.00.00.00.
            00, 00, 00, 00, 00, 00, 00, 00, 00,
     60° 00° 00° 00° 00°
      .000
    480
   .000
    420
     .000
  480
    00.00.00.00.00.00.00.00.00.00.
             00. 00. 03. 07. 00. 00. 00. 00. 00.
                     00. 00. 00. 00. 00. 00. 00.
              00. 00. 00. 00. 00. 00. 00. 00. 00. 09.
              480
   4000
    410
   -000
```

```
Table A.04.080 · Conditional probabilities of the maximum wind speed
    Pi Pc→
i N<sub>ri</sub> N<sub>i</sub> N
              equal to or greater than 80 mps in the 10-15 km layer
    -013
              over Cape Kennedy, Florida in April.
    .004
              The period of record is 1956-1963.
  480
    .000
     .00 .00
  480
    -000
     .00 .00 .00
  480
    .000
     .00 .00 .00 .00
                 i: Number of 12-hour periods in the run
  460
    .000
     .00 .00 .00 .00 .00
                 Nr: : Number of runs of exact length i
    .000
     -00
      .00 .00 .00 .00 .00
  440
                 N; : Number of runs equal to or greater than i
    -000
     .00 .00
       00. 00. 00. 00..00.
  460
                 N: Total number of observations
      .00 .00 .00 .00 .00 .00
                 Pi: The probability of a run of length i
     00. 00. 00. 00. 09. 00. 00. 00. 00.
  480
                P<sub>c</sub>→: Conditional probabilities
  480
     00. 00. 00. 00. 0g. 00. 00. 00. 00. 0g.
    -000
  440
    -000
     •00
      00. 00. 00. 00. 00. 00. 00. 00. 00.
                 j: Number of periods to be added to i
  460
    -000
      00. 00. 00. 00. 09. 00. 00. 00. 00. 09.
            60. 00. 00. 00. 00·
  460
    .000
     00. 00. 00. 00. 00. 00. 00.
     _000
         00- 00- 00- 00- 00- 00- 00- 00- 00-
      .00 .00 .00 .00
   -000
      -000
     440
    -000
     480
    .000
     480
      460
      .000
               00, 00, 00, 00, 00, 00, 00, 00, 00,
       00. 00. 00. 00. 00. 00. 00. 00. 00.
                        00. 00. 00. 00. 00. 00. 00.
       óo. ec. ac. co. co. co. co. co. co.
                         00. 00. 00. 00. 00.
      00. 00. 00. 00.
         -000
      480
   -000
      480
   -000
      480
   4000
     480
   4000
     _000
  480 1 .000
     .000
     -000
```

```
i Nri Ni N
             Table A.04.085
     P_i P_c \rightarrow
                    Conditional probabilities of the maximum wind speed
                    equal to or greater than 85 mps in the 10-15 km layer
                    over Cape Kennedy, Florida in April.
                    The period of record is 1956-1963.
     _00a
       .00 .00 .00
    440
     -000
       .00 .00 .00
    480
     .000
       .00 .00 .00 .00
                         i: Number of 12-hour periods in the run
       éa, ao, an, ao, ao,
    480
     .000
                        Nr: : Number of runs of exact length i
        60. 00. 00. 00. 00.
     .000
       -00
    480
                        N: : Number of runs equal to or greater than i
         60. 00. 00. 00. 0j.
    480
     .000
       .00 .00
                         N: Total number of observations
                        Pi: The probability of a run of length i
        03. 00. 00. 00. 00. 00. 00.
    480
        00. 00. 00. 00. 00. 00.
                       P<sub>c</sub>→: Conditional probabilities
12
    480
         00+00+00+00+09-00+00+00+00+00+00+
                         j: Number of periods to be added to i
13
    480
          00. 00. 00. 20. 20. 0n. no. 02. 0n. 0n.
    460
           .go. no. an. go. aa.
                 00- 00- 00- 00- 00-
                  .oo .oo .co .co
15
    480
            -co -co -co -co -co
                   440
             .00 .00 .00 .00 .00
                  .co .co .co .co .co
21
    480
          69. 69. 69. 60. 69. 69. 69. 69. 69. 60. 60. 60. 90. 60. 60. 60.
22
    480
         480
     -000
       -00 -00
          0
    480
     -000
25
       460
26
    480
       480
        ·00 ·00 ·c0 ·00 ·00
          11
   ٥
    480
32
   ٥
    480
        33
 ٥
   ٠.
    480
          34
    480
           00. 60. 00. 09. 09. 09. 60. 00. 00. 00. 09. 09. 00. 00. 09. 69. 69. 00. 00. 00. 00. 09. 09. 00. 00.
35
    420
            00. 00. 00. 00.
             _00 .00 .00 .00
                480
          480
     -000
          460
     -000
          410
     .000
       450
       480
    460
       50
51
    440
                             52
    480
        53
    480
        00. 00. 00. 00. 09. 00. 00.
    410
          55
    480
```

Conditional probabilities of the maximum wind speed i Nr; Ni N Table A.04.090 Pi Pc equal to or greater than 90 mps in the 10-15 km layer .002 over Cape Kennedy, Florida in April. -600 The period of record is 1956-1963. -80 •00 i: Number of 12-hour periods in the run 400 400 400 400 Nr; : Number of runs of exact length i 00. 00. 00. 00. 00. Ni: Number of runs equal to or greater than i 0. 00. 90. 00. 00. N: Total number of observations .aa .aa .aa .aa . Pi : The probability of a run of length i 00. 00. 00. 00. 00. 00. 00. P<sub>c</sub>→: Conditional probabilities 00. 00. 00. 00. 00. 00. 00. 00. (00. 00. 00. 01. 03. 00. no. 00. 00. 00. j: Number of periods to be added to i -000 -000 480 .000 480 .000 -000 440 480 00. 00. 09. 90. 09./00. 00. 00. 09. 09./00. 99. 00. 00. 01. no. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 23 -000 09. 00. 00. 00. 00. 09. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. -00 -00 -00 -00 -00 25 00. 00. 00. 00. 00. 00. 00. 0n. 0n. og. 00. 00. 00. 00. 00. 430 00. ao. oo. ao. ao. ao. ao. ao. ao. 00. 00. 00. 00. 00. 00. 00. 00. 460 -00 -00 480 15 440 -000 460 \_000 480 .000 oo. oo. oo. oo. oo. 38 480 460 .000 480 460 00. 00. 00. 00. 00. 00. 00. 47 11 55 54 \_000 420 57 440 4000 58 480 .000 420 -000 -000 460 .000 480 

```
Table A.05.010
i N<sub>ri</sub> N<sub>i</sub> N
                   P_i P_c \rightarrow
                                                                     Conditional probabilities of the maximum wind speed
                                                                     equal to or greater than 10 mps in the 10-15 km layer
                                                                     over Cape Kennedy, Florida in May.
              496
                   .956
                                                                     The period of record is 1956-1963.
                   .942 .97 .99
        467
              496
                   .427. .95 .97 .99 ].
              498
              496
                                                                                      i: Number of 12-hour periods in the run
                                                                                  Nr; : Number of runs of exact length i
                                                                                    Ni: Number of runs equal to or greater than i
                                                                                    N: Total number of observations
                                                                                    Pi: The probability of a run of length i
                         .88 .89 .91 .92 .93 .95 .96 .97 .99
                         .87 .88 .70 .91 .92 .94 .95 .96 .98 .99 1.0
                                                                                 Pc→: Conditional probabilities
                              0,1 PP. 89, 39, 49, 49, 49, 49, 49, 98, 78, 78,
                                                                                      j: Number of periods to be added to i
                                   .gr .ns .90 .ot .93 .94 .95 .96 .97 .99 1.0
                             .85 .86 .87 .89 .90 .93 .92 .94 .95 .96 .97 .99
                          .82 .83 .44 .86 .87 .88 .90 .91 .92 .93 .94 .95 .97 .48 1.0
                          .80 .82 .83 .84 .85 .87 .88 .89 .90 .91 .93 .94 .95 .97 .98 1.0
              495
                          0,f RP. 89. 49. Co. So. Op. 68. 88. TA. 88. Es. Es. SR. 1r. 08. 87.
              498
                   .76Z
                          ٥, ١ هو. ٥٥, ٩٠, ١٩٠ عو. ١٥, ٥٠, ٩٠, ٥٥، ٥٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥،
              496
                          .725
19
              496
                          91 89, 59, 69, 69, 69, 68, 68, 68, 68, 68, 68, 68, 67, 67, 67, 67, 47, 67, 68, 68, 69, 69, 69, 69, 69, 69, 69,
              496
                           0.1 تو. 95، 50، 50، 85، 68، 88، 58، 18، 03، و7، 67، 78، 76، 76، 76، 77، 70، 70، 71، 72، 75، 76، 69، 76،
                          0, 1 79, 99, 99, 99, 89, 53, 48, 98, 98, 97, 77, 67, 75, 74, 75, 77, 17, 77, 96, 66, 66, 66,
                          70, 20, 20, 00, 78, 68, 68, 18, 07, 87, 77, 67, 87, 67, 67, 17, 07, 00, 60, 70, 60, 60, 60, 60, 60,
                          79. 49. 59. 88. 78. 68. 68. 18. 97. 77. 67. 67. 57. 71. 07. 07. 60. 80. 76. 66. 66. 60. 40. 66. 60.
                          70. 20. 10. 28. 78. 48. 28. 09. 87. 67. 67. 27. 17. 07. 28. 88. 88. 76. 30. 68. 68. 76. 10. 08.
                          48. 28. 30. 78. 74. 77. 77. 71. 70. 60. 80. 76. 60. 55. قو. 46. 60. 20. 71. 70. 60. 92. 86.
                                  .58 .59 .60 .51 .62 .62 .63 .64 .65 .66 .47 .68 .69 .70 .72 .73
                                  £6. £8. 57. 57. 47. £7. £7. 60. 83. 60. 63. 43. £6. £3. £3. 16. 60. 60. 62. 58. 75. 62.
                          91 ; 40. 10. 88. 23. €8. 08. 87. 67. 47. €7. 07. 96. 76. 66. 66. 56. 56. 16. 06. 92. 92. 82. 75. 65. 65. 45. 45. 65.
                              = i 10. 88. 29. 23. 04. 87. 67. 67. 67. 07. 86. 64. 26. 46. 26. 16. 04. 06. 96. 72. 72. 72. 67. 27. 67. 67. 67
                          496
                    .480
                          28, 68, 08, 87, 67, 67, 67, 69, 76, 66, 67, 69, 68, 69, 89, 76, 68, 68, 68, 48, 68, 67, 69, 78, 69, 84, 84,
              496
                          £8. 08. 87. 27. 27. 17. 90. 70. 60. 40. 59. 10. 92. 86. 72. 62. 62. 42. 42. 52. 52. 12. 04. 94. 64. 64. 44. 74. 44.
               496
                          08. 87. 87. 87. 87. 98. 78. 88. 88. 88. 98. 98. 98. 78. 88. 88. 88. 88. 18. 18. 08. 94. 44. 68. 44. 68. 44. 68.
                              77. 67, 67, 67, 88, 88, 68, 68, 68, 68, 68, 76, 88, 58, 58, 58, 58, 68, 68, 68, 88, 84, 74, 84, 64, 64, 64, 64,
                              27. 67, 67, 68, 60, 60, 60, 50, 10, 92, 82, 65, 55, 42, 52, 12, 02, 04, 04, 84, 74, 74, 64, 64, 64, 64, 64, 64,
                              10-12 المنافع المن
                              ٥٠. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٤. ٥٥. ٥٥. ٥٤. ١٥. ٥٥. ٥٩. ٥٩. ٥٩. ٥٩. ٥٩. ٥٩. ٥٩. ٤٩. ٤٩. ٤٩. ١٩. ٥٩. ٥٩.
                          76. 63. 63. 63. 64. 85. 86. 86. 64. 64. 64. 64. 88. 78. 68. 64. 44. 44. 44. 64. 64. 64. 14. 14. 14. 04. 04. 06. 86. 86.
                          26. 63. 13. 93. 75. 75. 75. 45. 52. 15. 05. 84. 74. 84. 64. 44. 64. 54. 14. 14. 14. 04. 04. 04. 96. 86. 76. 76. 76. 66.
                           20, 03, 82, 62, 62, 62, 52, 02, 90, 84, 74, 64, 64, 64, 84, 14, 14, 04, 04, 96, 96, 86, 66, 76, 76, 76, 66, 66,
                          22. 02, 68, 74. 64. 74. 64. 54. 54. 14. 04. 96. 85. 46. 66. 66. 46. 46. 66. 66. 66. 16. 16. 16. 16. 16. 06. 06. 98.
                          28 .20 .20 .30 .34 .44 .45 .47 .46 .50 j=20
                          8A, 6A, 6A, 6B, 9A, 9A, 9B, 9B, 9B, 7E, 6E, 8E, 4E, 4E, EE, 2E, 5F, 1E, 1E, 1E, 0E, 0E, 0E, 29, 95, 85, 85, 75, 75,
                          -26 .26 .27 .27 .28 .28 .28 .20 .20 .30 .30 .30 .31 .31 .32 .35 .36 .36 .36 .36 .38 .48 .41 .42 .43 .45 .46
                          44. 64. 54. 04. 96. 86. 76. 36. 36. 36. 56. 56. 56. 06. 06. 06. 29. 95. 85. 85. 85. 75. 75. 05. 05. 05. 05. 25. 25. 25.
                          PC. 8€. 3€. 3€. 4€. €€. 3€. 1€. 1€. 0€. 9₹. 8₹. 8$. 7$. 7$. 4$. 6$. 6$. 6$. 6$. 6$. 8$. 4$. 4$. 4$. 6$. 6$. $$. $$. $$. $$.
                          76. 46. 26. 49. 66. 36. 16. 06. 69. 85. 85. 77. 65. 65. 65. 65. 45. 45. 45. 65. 65. 65. 55. 55. 55. 15. 15. 15.
                          26. 46. 66. 57. 16. 06. 92. 85. 85. 75. 65. 65. 65. 65. 45. 45. 45. 65. 65. 57. 52. 52. 57. 15. 15. 15. 05. 05. 05.
                          EE, 2E, 1E, 0E, 0E, 82, 82, 82, 75, 65, 65, 45, 45, ES, ES, 25, 55, 55, 15, 15, 15, 05, 05, 05, 05, 91, 91, 91,
                          16. 66. 62. 65. 85. 75. 65. 65. 65. 65. 85. 45. 65. 55. 55. 15. 15. 15. 05. 05. 05. 05. 61. 71. 61. 81. 81. 81. 81.
                          28, 72, 65, 75, 24, 25, 25, 25, 55, 15, 17, 05, 05, 91, 91, 91, 81, 81, 81, 71, 71, 71, 71, 71, 01, 01, 01, 01, 151, 151, 46
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i Nri Ni N Pi Pc
                              Table A.05,015
                                              Conditional probabilities of the maximum wind speed
                                              equal to or greater than 15 mps in the 10-15 km layer
         496
            .565 1.0
                                              over Cape Kennedy, Florida in May.
                                              The period of record is 1956-1963.
         496
                 .90 .95 1.5
             .736
                 .85 .90 .95
                                                          i: Number of 12-hour periods in the run
                 .77 .81 .85 .90 .95 1.0
         496
             -663
                                                       Nr: : Number of runs of exact length i
             .633 .73 .76 .52 .56 .91 .95 1.0
         496
                                                        Ni: Number of runs equal to or greater than i
         496
            .605 .70 .72 .82 .87 .91 .96 }.0
                                                         N: Total number of observations
         496 .577 .67 .71 .74 .78 .83 .87 .01 .05 1.0
         496 .548 .63 .67 .71 .75 .79 .53 .47 .91 .95 1.0
                                                        Pi: The probability of a run of length i
         496 .522 .60 .64 .67 .71 .75 .79 .82 .86 .91 .95 1.0
                                                       Pc : Conditional probabilities
                    0.1 .94 .67 .71 .75 .78 .82 .86 .90 .95 1.0
                                                          j: Number of periods to be added to i
                       .p1 .64 .67 .71 .74 .78 .81 .86 .90 .95 1.0
                 452 455 457 461 464 467 470 474 477 481 485 493 495 1,0
         496 .421 .69 .52 .54 .57 .67 .64 .67 .70 .73 .77 .81 .85 .90 .95 1.0
         96 .373 .43 .46 .48 .51 .53 .56 .59 .62 .65 .68 .71 .75 .79 .84 .89 .94 1.0
         496 .351 .41 .43 .45 .48 .50 .53 .55 .58 .61 .64 .67 .71 .75 .79 .83 .48 .96 1.0
         14 4e. 86. 66. 67. 47. 67. 76. 66. 06. 75. 62. 57. 07. 74. 64. 64. 64. 68. 188. 188. 69a
                 45 .38 .40 .42 .45 .47 .49 .52 .54 .57 .60 .63 .67 .70 .74 .79 .86 .29 .95 1.
         496 .313
                 0، أ 90، 95، 90، 75، 76، 76، 60، 64، 55، 52، وم، 47، 54، 64، 14، 14، 14، 37، 44، 37، 44، 45، 45، 45،
         496 .298
         496
                 41 .45 .47 .49 .45 .47 .49 .52 .54 .57 .61 .64 .67 .72 .76 .61 .46 .91 .95 1.0
                 0,1 09. 19. 18. 58. 87. 87. 66. 66. 16. 84. 65. 52. 55. 67. 64. 64. 64. 67. 67. 67. 67. 67. 67. 68. 67. 67.
                 30 .32 .34 .37 .37 .41 .43 .45 .47 .50 .52 .55 .58 .62 .65 .70 .74 .79 .83 .87 .91 .96 1.0
                 1,0 كو، 00، 38، 95، كو، 27، 38، 40، 40، 00، 65، 55، 50، 48، 50، 41، ود. ود. 35، 36، 36، 35، ود. 26، 26، 40، 400
                 1=0 .65 .68 .71 .74 .78 .61 .85 .90 .95 1.0
                 .23 .25 .26 .27 .29 .30 .32 .35 .37 .39 .41 .43 .45 .48 .51 .54 .57
                 لح. 70. 76. 46. 46. 46. 51. 51. 48. 45. 64. 41. 96. 37. 65. 56. 56. 37. 93. 75. 65. 55. 55. 25. 25. S2.
                 92; 00. 38. 18. 77. €7. 07. 70. 40. 10. 62. 52. 62. 64. 64. 14. 96. 76. 65. 65. 65. 62. 62. 75. 65. 65. 65. 65. 65. 65.
                 20 ,21 ,22 ,23 ,25 ,26 ,66 ,66 ,67 ,26 ,27 ,26 ,20 ,30 ,41 ,43 ,46 ,49 ,52 ,55 ,57 ,60 ,63 ,66 ,66 ,77 ,61 ,85 j=3
                 ٢٠, ١٤٠ ٥٥. ٥٥. ٥٥. ١٥. ١٤٠ ٥٥. ٢٠. ٨٠. ١٠. ١٠. ١٥. ١٥. ١٥. ١٥. ١٤. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
                 £7, 07, 38, 53, 95, 72, 42, 52, 94, 74, 54, 54, 96, 76, 56, 46, 16, 06, 85, 75, 35, 42, 42, 15, 05, 19, 81, 71,
                 وه, هه. ده. وي. هو. دو. او. وه. ۲۰. د٠. د٠. د. دو. او. او. وي. ۲۶. دو. د. دو. دو. دو. دو. او. ها. ۱۳. ۱۵. دو.
                 26, 26, 97, 62, 62, 08, 84, 84, 84, 84, 08, 76, 26, 26, 16, 95, 85, 65, 25, 15, 65, 91, 81, 71, 16, 16, 21,
37
                 31
                 1=10 pc, 62. 62. 62. 64. 64. 64. 64. 64. 64. 65. 66. 66. 66. 68. 75. 65. 65. 65. 62. 61. 61. 61. 61. 61. 61. 61.
                   60, 82, 08, 84, 84, 84, 14, 04, 86, 66, 45, 56, 08, 75, 85, 25, 26, 12, 12, 65, 16, 17, 10, 16, 16, 16, 16, 16
                 ce. 00, 84, 24, 64, 14. pc. 36, 36, 46, 57, 06, 95, 77, 25, 45, 65. 55, 05, fl. pl. 16, 16, 16, 21, 21, 41, 61, 51, 51,
         06. 84. 64. 64. 64. 66. 76. 66. 56. 56. 06. 92. 72. 62. 62. 62. 05. 92. 91. 81. 71. 71. 61. 61. 41. 41. 61. 61. 51. 101. 614
         74, 24, 24, 04, 86, 66, 86, 86, 66, 96, 95, 75, 85, 95, 95, 95, 96, 86, 71, 66, 61, 21, 41, 41, 51, 51, 51, 11, 804, 404
         496 .089 .10 .11 .12 .13 .14 .15 .15 .15 .15 .17 .18 .17 .18 .17 .18 .17 .18 .18 .19 .20 .21 .22 .24 .25 .27 .28 .30 .31 .33 .34 .36 .38 .40 .40 .42
         496 .085 .08 .08, 10 .10 .11 .12 .13 .13 .15 .15 .16 .17 .10 .17 .20 .21 .23 .24 .28 .30 .31 .32 .34 .30 .40 .40
            86, 66, 46, 56, 16, 95, 85, 75, 65, 65, 55, 15, 61, 81, 71, 61, 61, 61, 61, 61, 61, 51, 11, 11, 10, 10, 60, 60, 770.
         Se, 06, 79, 79, 85, 25, 49, 69, 25, 15, 70, 81, 71, 81, 41, 41, 81, 11, 11, 11, 11, 01, 00, 00, 80, 80, 70, 70, 60, 80
         06, 92, 72, 82, 45, 45, 55, 55, 15, 05, 61, 81, 71, 61, 61, 41, 81, 51, 51, 51, 11, 01, 01, 60, 60, 80, 80, 70, 70, 70, 70, 000, 404
         35-25. 22. 22. 12. 02. 01. 61. 81. 11. 61. 61. 11. 11. 11. 01. 01. 00. 00. 60. 60. 00. 70. 70. 70. 00. 00. 048
                24, ES, ES, 15, 30, 91. 41. 11. 31. 21. 31. 21. 41. E1. 11. 11. 11. 01. 90. 90. 80. 80. 80. 80. 70. 70. 70. 80. 60. 60.
                 $5. 12. 05. 91. 81. 41. 81. 81. 81. 81. 81. 81. 81. 11. 11. 01. 90. 90. 80. 80. 70. 70. 70. 40. 60. 60. 60. 60. 80.
                    31. 21. 41. 41. 51. 51. 51. 11. 11. 10. 01. 00. 00. 80. 80. 70. 70. 40. 40. 40. 60. 20. 50. 50. 40. 40. 40.
            80, 80, 80, 80, 60, 60, 60, 60, 60, 60, 60, 60, 40, 40, 40, 60, 60, 60, 60, 60, 60, 60, 80, 50, 50, 50, 50, 50, 50, 50, 610,
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Pi Pc→
                                                         Conditional probabilities of the maximum wind speed
i Nr; N; N
                                     Table A.05.020
                                                          equal to or greater than 20 mps in the 10-15 km layer
                                                         over Cape Kennedy, Florida in May.
                                                         The period of record is 1956-1963.
               .607 .83 .92 1.0
               .560 .76 .85 .72 1.0
               .516 .70 .78 .95 .72 1.0
           496
                                                                        i: Number of 12-hour periods in the run
                     .65 .72 .78 .85 .92 1.0
                                                                     Nr; : Number of runs of exact length i
                .435
                         .66 .72 .78 .84 .92 1.0
                                                                      Ni: Number of runs equal to or greater than i
                .403
                     .55 .61 .46 .72 .78 .85 .93 1.0
                                                                       N: Total number of observations
                     .51 .57 .42 .67 .73 .79 .36 .43
                                                                      Pi: The probability of a run of length i
                     .48 .53 .58 .43 .68 .74 .81 .87 .94
                     +F. 68. 50. 47. 44. 45. 47. 48. 48.
                                                                    P<sub>c</sub>→: Conditional probabilities
                         .46 .50 .55 .59 .65 .70 .76 .82 .87 .93
                                                                        j: Number of periods to be added to i
                    -39 .44 .nd .51 .56 .61 .66 .72 .77 .82 .88 .96
                     .37 .41 .45 .48 .52 .57 .32 .67
               .252 .34 .33 .42 .45 .49 .53 .59 .63 .67
               .236 .32 .35 .39 .42 .46 .50 .54 .59 .63 .47
                         .33 .30 .39 .43 .46 .50 .55 .53 .63 .67
                         .31 .34 .36 .37 .43 .47 .51 .54 .58 .62 .66
                            29. 28. 97. 44. 69. 62. 61. 65. 65. 65. 64. 64. 64. 66. 66. 67. 47.
                     .24 .26 .24 .31 .34 .37 .40 .43 .64 .53 .57 .60 .64 .
                     46, 06, 67, 62, 64, 64, 64, 04, 75, 46, 16, 69, 75, 46, 59,
                .149 .20 .23 .25 .27 .29 .31 .34 .37 .40 .43 .45 .59 .52 .55 .59 .63
                AGA
                     1 (90. 58. 67. 07. 66. 66. 66. 51. 84. 64. 76. 76. 36. 36. 62. 62. 65. 65. 65. 55. 65. 91. 71. 51.
                     21, 00, 58, 74, 80, 50, 82, 82, 84, 84, 64, 54, 62, 86, 85, 85, 85, 55, 55, 55, 15, 61, 71, 61, 41, 61,
                     ر ( وه. وه. د7. 66. 06. 06. 15. 84. 44. 14. 84. ود. ود. ود. 27. 25. 25. 22. 12. وا. 17. 16. 16. 11. وا. 11.
                     ون المعدد والمراج والم
                     1= 1 38. 37. 78. 18. 25. 62. 34. 24. 26. 36. 36. 36. 35. 35. 25. 25. 26. 21. 31. 14. 16. 14. 16. 17. 10. 10. 00.
                     .032
                     36. 94. 64. 96. 36. 56. 95. 65. 25. 25. 25. 05. 81. 71. 31. 21. 41. 61. 11. 11. 01. 60. 60. 80. 70. 70. 30. 20. 00.
               ¢e. 4ε. 0ε. 72. 25. 62. 12. 91. 81. 61. 61. 61. 61. 11. 01. 01. 00. 90. 80. 60. 70. 60. 00. 00. 60. 60. 60. 00.
               EE. 22. 35. 45. 12. 91. 31. 31. 31. 31. 51. 51. 51. 11. 10. 01. 90. 80. 80. 70. 77. '30. 30. 60. 60. 60. 40. 40. 40. 40. 60. 420.
               1=10 ss. 45. 25. 25. 25. 81. 81. 81. 41. 11. 11. 11. 11. 01. 00. 00. 00. 70. 70. 00. 00. 00. 20. 20. 40. 40. 40. 60. 10. 00. 00.
                        25. 22. 02. 81. 61. 61. 61. 61. 11. 01. 01. 62. 80. 80. 70. 70. 60. 60. 60. 60. 60. 60. 60. +0. +0. +0. +0. 60. 60.
                         55, 05, 71, 81, 41, 61, 51, 11, 10, 00, 00, 80, 70, 70, 80, 80, 80, 80, 60, 60, 40, 40, 40, 60, 60, 60, 60, 60, 60, 50,
                         71. 21. 21. 11. 11. 10. 20. 80, 70, 80. 80. 70. 60. 60. 60. 40. 40. 40. 60. 60. 60. 60. 70. 20. 20. 20. 20. 20. 20. 20.
                41. SI. 11. 01. 90. 80, 50. 70. 00. 80. 60. 60. 60. 40. 40. 40. 60. 60. 60. 60. 60. 60. 50. S0. S0. S0. S0. S0. 10. 10.
                11. 01. و0. 80, 70, 60, 20, 20, 20, 20, 20, 40, 40, 40, 60, 60, 60, 60, 20, 20, 20, 20, 20, 20, 20, 10, 10, 10, 800,
               80. TO. TO. 09. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10. 400.
               446
               496
                    4000
                     ao. op. co. co. co. op. op. op. op. co. oc. on. oo. or. op. oo. op. op. op. op. co. co. oc. oc. oc. oc. oc. oc.
           495
                .000
                     ad. oo, ao, nn. on. oo. oo, 60, or. or. or. oo. oo. oo. oo. co. oo. or. oo. or. or. oo. on. ov. cr. oo. ov.
                     498
                     og, op. og, on, op. ob. oo. op. on, on, on, on. op. op. op. op. op. op. op. co. co. co. ce. ce. ob. ob. co. co
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P<sub>i</sub> P<sub>c</sub>→
i Nr; Ni N
             Table A.05.025
                    Conditional probabilities of the maximum wind speed
                    equal to or greater than 25 mps in the 10-15 km layer
    496
                    over Cape Kennedy, Florida in May.
    498
                    The period of record is 1956-1963.
                         i: Number of 12-hour periods in the run
                        Nr; : Number of runs of exact length i
        .35 .43 .50 .59 .71 .46 1.0
                         Ni: Number of runs equal to or greater than i
     .151
        .29 .36 .41 .49 .59 .70 .93 1.0
   75 496
                         N: Total number of observations
       .24 .29 .34 .49 .59 .59 .43 1.0
    406
     .125
       .20 .25 .27 .34 .47 .55 .69 .84 1.0
                         Pi: The probability of a run of length i
    496
     .105
        0,1 اه. ده. هو. ۲۰. دو. دو. ۲۶. دد. ۵۱. ۵۱.
                        P<sub>c</sub>→: Conditional probabilities
     _085
    495
     .071
       .14 .17 .19 .23 .28 .33 .39 .47 .56 .67 .83 1.0
                         j: Number of periods to be added to i
12
    496
       495
        .09 .11 .13 .15 .18 .21 .75 .31 .37 .44 .55 .66 .79
    495
        87. 52. 12. 64. 26. 95. 45. 05. 71. 41. 51. 62. 90. 70.
    496
    496
        06.07.03.00.12.16. 17. 70. 24. 29. 36. 43. 52. 65. 83. 1.0
       .05 .06 .07 .08 .10 .12 .14 .17 .21 .25 .31 .37 .45 .57 .72 .87 1.0
       04.05.06.07.07.00.10.12.15.13.21.26.31.33.48.41.73.85.00
    405
       496
       .03 .04 .75 .06 .07 .03 .10 .12 .15 .17 .21 .25 .31 .39
20
    496
        .03 .04 .04 .05 .06 .07 .09 .11 .13 .15 .19 .23 .28 .35 .44
21
    496
       .03 .03 .04 .05 .06 .07 .08 .09 .11 .13 .17 .20 .24 .30 .39 .47 .54 .64 .70 .78 .88 .47
22
        ٠٥٠ ٥٥٠ ود. ١٥٠ ١٥٠ ١٤٠ ١١٠ ١١٠ ٥١٠ ٥٥، ٥٥، ١٥، ٥٥، ٥٠، ور، وو، ٥٥،
        0,1 68. 17. 68. 68. 06. 68. 88. 88. 88. 71. 41. 81. 01. 60. 70. 60. 75. 40. 65. 65. 60. 00.
       4 406
     -003
       3 496
       ٠٥١ كو، ١٥٠ كو،
27
   2 496
     .004
        1.0 (6. 35. 35. 25. 17. 14. 11. 11. 11. 00. 09. 00. 00. 00. 00. 00. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10. 10.
26
   1 495
     _002
       -200
    496
       496
        496
     .000
       35
    495
       496
       496
       0 496
     _000
       495
     -200
       .000
    495
       45
    495
       46
    495
       50
51
       52
       33
       57
         A O
61
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Pi Pc→
               Table A.05.030
i Nri Ni N
                       Conditional probabilities of the maximum wind speed
                       equal to or greater than 30 mps in the 10-15 km layer
                       over Cape Kennedy, Florida in May.
                       The period of record is 1956-1963.
    495
      -157
        .44 .56 .69 .94 1.0
                             i: Number of 12-hour periods in the run
    495
      .129
         36 .46 .57 .69 .32 1.0
                            Nr; : Number of runs of exact length i
          .38 .47 .57 .68 .93 1.0
      .107
    496
                            N: : Number of runs equal to or greater than i
        .24 .31 .38 .46 .55 .57 .91 1.0
      .057
    496
                            N: Total number of observations
      .071
        .20 .25 .31 .38 .45 :55 .66 .81 1.0
    496
      .054
        .15 .19 .24 .29 .34 .42 .51 .63 .77 1.0
                            Pi: The probability of a run of length i
      -040
         0,1 47, 75, 74, 88, 18, 68, 22, 88, 41, 11,
                           P<sub>c</sub>→: Conditional probabilities
      .025
        .07 .09 .12 .14 .17 .20 .25 .30 .37 .48 .65 1.0
                             j: Number of periods to be added to i
        0,1 45, 56, 35, 05, 31, 61, 11, 90, 80, 36, 50, 40,
             -94 .05 .36 .38 .09 .11 .15 .20 .31 .57
      _001
        -01 .01 .32 .32 .03 .03 .04 .05 .06 .07 .10 .15 .29 .50
15
        00. 00. 00. 00. 00. 00. 00. 00. 00.
                       .00 .00 .00 .00 .00
                 00. 00. 00. 00. 00. 00. 00. 00. co. on ot. co. on. oc. oc. oo.
            or. on. on. co. co. on. co. co. co. co. co. or. or. co. an. or.
         '60, oc. 00, 00, cg. '00, co, co. 00, 0g, '60, co. 00. or. 00, 00, 0c. cc, 00, 0g,
    404
        ´σο, σο, ος. οο, σο, σο, σο, σο, σο, σο, σο, οε, οε, επ. ος, επ. οο, σο, σε, σο, σο,
        406
      -000
        496
      .000
         25
      .000
    496
         496
      .000
    496
          60. 00. 00. 00. 00. 00. 00. co. co. 00. 00. 00. 0c. cc. cc. cc. 00. ap. co. ap.
         60. or. oo. oc. tr. 60. oo. oo. oo. oc. or. oo. cc. ro. or. cr. oo. or. og 60. or. oc. oc. oc. oo. on. or. oo. oo.
    496
         11
    404
      -000
        12
    404
        33
    496
      4000
         00, 60, ap. ac. to. ap. 60, an. ap. ap. at. ap. ap. ap. ce. ap. 60, ap. ap. ap. co. co. co. cr. cr. ce. ap. ct. ap.
        j=5
         00. ap. ap. 60e ee, ap. ap. ap. ap. ap. ac. ac. ac. ap. 60. ap. ap. ap. ap. ap. ap. ac. ap. 6c. ap. ap. ap. ap.
         495
         41
    496
      .000
         42
    498
      .000
         495
      .000
         496
         00. op. 00./6c, op. 20. op. 00. op. op. op. op./6p. op. 2p. op. op. op. op. op. op. oc. cc. cc. co. co. op. op.
         51
    496
         12
    496
         53
    406
         0 495 4000
```

```
Table A.05.035
i N_{r_i} N_i N P_i P_c \rightarrow
           Conditional probabilities of the maximum wind speed
           equal to or greater than 35 mps in the 10-15 km layer
12 136 496
           over Cape Kennedy, Florida in May.
           The period of record is 1956-1963.
    .61 .50 1.0
    .49 -64 .HI L.O
    +39 +51 +44 +79 1+0
              i: Number of 12-hour periods in the run
   .083
    .30 .39 .47 .61 .77
             Nr: : Number of runs of exact length i
   ۵۶. ۶۶. ۵۵. ۶۶. ۵۶. ۵۶. ۵۶۰.
             Ni: Number of runs equal to or greater than i
    .17 .22 .24 .34 .43 .56 .74 1.0
             N: Total number of observations
    .13 .14 .20 .25 .32 .41 .55 .74
             P<sub>i</sub>: The probability of a run of length i
    .09 .12 .14 .18 .23 .29 .39 .52 .71 1
             P<sub>c</sub>→: Conditional probabilities
    .06 .05 .10 .12 .15 .20 .26 .35 .47 .67
    .0- .05 .06 .08 .10 .[3 .17 .24 .33 .50 ].0
              j: Number of periods to be added to i
     .02 .03 .04 .05 .06
   .102 .01 .01 .01 .01 .02 .02 .03 .04 .05 .08 .13 .25 .50 L
   o. cc. cc. cr. co. co. co. cr. cr. co. co. co. co. co. co.
    496
   496
   (oc. 00. cc. 00. og/ oc. 00. 00. og. co. cp. op. oc. co. co. co. co. co. co.
  494
    496
    496
    496
   3=5
  496
    404
    494
   D 496
   -000
    494
    496
```

```
Pi Pc
i N<sub>ri</sub> N<sub>i</sub> N
        Table A.05.040
             Conditional probabilities of the maximum wind speed
             equal to or greater than 40 mps in the 10-15 km layer
             over Cape Kennedy, Florida in May.
             The period of record is 1956-1963.
   -103
  496
   _063
    .43 .61 .90 1.0
  496
   -067
    .35 .49 .65 .80 1.0
                i: Number of 12-hour periods in the run
  496
   -052
     27 .39 .51 .03 .79 1.0
               Nri: Number of runs of exact length i
    .20 .28 .37 .46 .58 .73 1.0
  496
   .038
                Ni: Number of runs equal to or greater than i
   .026
    .14 .17 .25 .32 .39 .50 .68 1.0
  496
                N: Total number of observations
    00.1 60. 14. 55. 52. 52. 61. 61. 60.
   .018
                Pi: The probability of a run of length i
    .07 .10 .14 .17 .21 .27 .37 .54 .78 1.0
     .05 .07 .10 .12 .15 .10 .26 .38 .56 .71 1.0
               P<sub>c</sub>→: Conditional probabilities
    .03 .04 .06 .07 .09 .12 .16 .23 .33 .43 .60 1.0
   .006
                j: Number of periods to be added to i
    .02 .03 .04 .05 .06 .08 .11 .15 .22 .29 .40 .67 1.0
   -004
   -002
    .01 .01 .02 .02 .03 .04 .05 .08 .11 .14 .20 .33 .50
  496
    406
   -000
     on. co. co. co. co. co. co.
            ·00 .00 .00 .00 .00
                `.go .no .ao .no .ao
    406
   -000
    496
   -000
    496
    496
    0 496
  496
   -000
    496
   -000
    496
   -000
  496
   -000
    00. on. op. oo. co. oo, on. oo. or. on. on. on. on. co. or. oc. oo. on. oo. co. oc. oc. oc. on. co.
  495
```

```
i Nri Ni N Pi Pc-
        Table A.05.045
             Conditional probabilities of the maximum wind speed
             equal to or greater than 45 mps in the 10-15 km layer
 53
  496
   .107 1.0
             over Cape Kennedy, Florida in May.
  496
   .060 .57
             The period of record is 1956-1963.
   .032 .30 .53 .73 1.0
   .076 .25 .43 .57 .91 1.0
                i: Number of 12-hour periods in the run
  496
   .020 .19 .33 .55 .63 .77 1.0
                Nr; : Number of runs of exact length i
    .13 .23 .32 .44 .54 .70 1.0
                Ni: Number of runs equal to or greater than i
    .09 .17 .23 .31 .30 .50 .71 }.0
                N: Total number of observations
    .08 .13 .18 .25 .31 .40 .57 .80 1.5
                Pi: The probability of a run of length i
    .06 .10 .14 .19 .23 .30 .43 .50 .75 1.0
     0,1 70. 07. 04. 95. 05. 21. 21. 90. 70. 49.
   .004
               Pc→: Conditional probabilities
     .02 .03 .75 .76 .01 .10 .14 .20 .25 .93 .50 1.0
   .002
                j: Number of periods to be added to i
     .000
    496
   .000
    496
   -000
    co. 60. ac. ac. ac. ac. co. co. ac. ac. ao. ao. ac. ac. ac. co. ao.
   -000
  495
     496
     09. 60. 00. 00. 00. 00. 00. 60. 60. 00. 0g. 60. 00. 6c. 00. 00. 00. c6. 0c. c6.
    495
     00. 00. 00. 00. cq. ac. 00. 00. 00. 00. 00. 00. 00. co. co. co. on. on. on. of. ac. on. oc.
    -008
  496
    495
   -000
    33
  496
   .000
    _000
  498
     50
    495
     496
     gn. gn. 00. 00. gc. gc. gg. go. qo. qo. go. go. go. go. go. go. qo. co. go. go. go. go. go. go. co. co. co. co. co. co. co.
```

```
i Nr; Ni N
   P<sub>i</sub> P<sub>c</sub>→
       Table A.05.050
           Conditional probabilities of the maximum wind speed
           equal to or greater than 50 mps in the 10-15 km layer
           over Cape Kennedy, Florida in May.
           The period of record is 1956-1963.
   .034
  406
   -026
    .38 .59 .75 1.0
  496
   _020
    .29 .45 .59 .77
              i: Number of 12-hour periods in the run
    .21 .32 .41 .54 .70 1.0
              Nri: Number of runs of exact length i
     .1a .24 .31 .40 .57 1.0
              Ni: Number of runs equal to or greater than i
     .12 .15 .20 .29 .50 1.0
              N: Total number of observations
      -08 .10 .14 .25 .50 1.0
              Pi: The probability of a run of length i
    60. 00. 00. 00. 00. 00. 00. 00. 00.
             Pc-: Conditional probabilities
12
 0 406
   -000
     j: Number of periods to be added to i
   -000
    60. 00. 0n. 0a. on, 60. 00. 00. 00. 00. 00.
    496
   -000
    15
  496
   .000
    496
   -000
    on. no. no. no. co. co. no. no. no. co. co. co. no. no. no.
    496
    496
   -000
  496
    60. co. 00. 00. co. 6c. 00. co. 00. co. co. co. 00. 00. 00. 00. 00. 00. 00. 00. 00.
    496
    .000
    496
   -008
    496
   .000
    496
   -000
    496
   -000
    496
    496
    -000
   -600
    .000
  496
    404
   .000
```

```
Conditional probabilities of the maximum wind speed
     Table A.05.055
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
        equal to or greater than 55 mps in the 10-15 km layer
        over Cape Kennedy, Florida in May.
  .012 .38 L.O
        The period of record is 1956-1963.
 496
  4706 419 450 1.0
  -002 -06 -17 -33 1-0
 498
 496
  .000 .00 .00 .00 .00

    i: Number of 12-hour periods in the run

  .000
   .00 .00 .00 .00 .00
 495
          Nr; : Number of runs of exact length i
   on. on. on. on. on.
          Ni: Number of runs equal to or greater than i
          N: Total number of observations
          Pi: The probability of a run of length i
 496
  P<sub>c</sub>→: Conditional probabilities
 496
  .000
   496
  -000
           j: Number of periods to be added to i
   496
   496
   498
  496
   496
   ob. an. ob. 00. op. 60. ob. 00. ao. ao. 60. ob. ob. ob. ob. on. on. oc. ob. 60. ob. cc. ob. co. ob. oc. ob. ob.
   1=2
   496
   495
   496
   496
  404
```

```
Conditional probabilities of the maximum wind speed
   Pi Pc→
       Table A.05.060
i N<sub>ri</sub> N<sub>i</sub> N
           equal to or greater than 60 mps in the 10-15 km layer
           over Cape Kennedy, Florida in May.
           The period of record is 1956-1963.
    .00 .00
   .000
   .000
    .00 .00 .00
   ▲500
    .00 .00 .00 .30
              i: Number of 12-hour periods in the run
    .00 .00 .00 .00 .00
  496
   .000
             Nr; : Number of runs of exact length i
    .00 .00 .00 .00 .00 .00
  496
   .000
             N; : Number of runs equal to or greater than i
    00. 00. 00. 00. 00. 00. 00.
   .000
  498
              N: Total number of observations
    .00 .00 .00 .00 .00 .00 .00
  496
   .000
    00. 00. or. cu. cr. or. or. oc. oo.
             Pi: The probability of a run of length i
   .000
10
  496
    · (00 - 00 - 00 - 00 - (7c - 06 - 06 - 00 - 00 -
             P<sub>c</sub>→: Conditional probabilities
  496
    j: Number of periods to be added to i
    .000
    .000
    15
   .000
    ca. 60. aa. ac. aa. ag. 6a. ab. co. ac. cg. co. ac. oc. ab. ab.
  496
   .000
    17
    on. op. oo. on. on. da. oo. oo. oc. or. oc. cc. oo. ou. op. op. oc.
    494
27
    28
  498
   -000
    29
  496
   4600
    10
  446
    31
   .000
  496
    496
    37
  496
     496
     405
    404
    406
   -000
    494
   -000
    42
  494
   -000
    53
  494
   -500
```

```
i Nri Ni N
               Table A.05.065
                        Conditional probabilities of the maximum wind speed
                        equal to or greater than 65 mps in the 10-15 km layer
                        over Cape Kennedy, Florida in May.
        -00
                        The period of record is 1956-1963.
        -00 -00
   o
     496
                              i: Number of 12-hour periods in the run
                            Nr; : Number of runs of exact length i
                             N; : Number of runs equal to or greater than i
                             N: Total number of observations
         00. 00. 00. 00. 00. 00. 00.
                             Pi: The probability of a run of length i
         .00 .00 .00 .00 .00 .00 .00 .00
                            Pc→: Conditional probabilities
         60. 00. 00. 00. 0ç. 60. cr. 0e. 00. 0g.
      _000
         00.00.00.00.00.00.00.00.00.00.00.00
                              j: Number of periods to be added to i
      -000
         404
      -200
         495
      .000
         19
     496
      .000
         496
         όη. σο. ου. ου. ου. άο. ου. ου. ου. οη. ου. ου. ου. ου. ου.
17
                   60. 00. 00. 00. 00.
         .00 .00 .00 .00 .00 .00
                    .00 .00 .00 .00 .00
         .00 .00 .00 .00 .00 .00 .00
                      .00 .00 .00 .00 .00
           -00 -00 -00 -00 -00 -00 -00
                       .00. 00. 00. 00. 00.
     496
21
                         00. 00. 00. 00. 00. 00. 00. 00.
22
     496
                          23
     496
                   .00. 00. 00. 00. 00. 00.
                            ·60 •00 •00 •00 •00
                                   -00 -00 -00 -00
24
     496
               25
                26
           .aa .aa .aa .aa .aa
                                 00.00.00.00.00
          ,00 .00 .00 .00 .00 .00 .00
     496
                                00- 00- 00- 00- 00- 00- 00-
         00 .00 .00 .00 .00 .00 .00 .00 .00
30
     495
      -000
         31
     496
      .000
          00. 00. 00. 00. 00. 00. 00.
      -000
32
     495
                                    00. 00. 00. 00. 00. 00. 00. 00. 00.
                .000
33
     496
             35
           38
                    39
                      00. 00. 00. 00. 00. 00. 00. 00. 00.
                                    .00 .00 .00 .00 .00 .00 .00 .00 .00
40
                       498
      -000
                         0 496
         0 498
      -000
         -000
     496
                                    00.00.00.00.00.00.00.00.00.00.00.
      -000
50
     496
                                    00 00 00 00 00 00 00 00 00
51
                                       00. 00. 00. 00. 00. 00. 00. 00.
32
           -00 -00 -00 -00 -00 -00 -00 -00 -00
         .00 .00 .00 .00 .00 .00
                              00. 00. 00. 00. 00.
55
96
                             .00 .00 .00 .00 .00
57
58
```

```
i Nr; Ni N
                                  Table A.06.010
               P_i P_c
                                                    Conditional probabilities of the maximum wind speed
                                                    equal to or greater than 10 mps in the 10-15 km layer
                                                    over Cape Kennedy, Florida in June.
                                                    The period of record is 1956-1963.
          480
              .723
          480
          480
                                                                  i: Number of 12-hour periods in the run
          440
                                                               Nr: : Number of runs of exact length i
          480
                       .78 .82 .87 .91 .95
                                                               Ni: Number of runs equal to or greater than i
                                                                N: Total number of observations
                                                                Pi: The probability of a run of length i
                                                              P<sub>c</sub>→: Conditional probabilities
                       .61 .65 .68 .72 .75 .78 .82 .86 .90 .94 l.j
           480
                                                                 j: Number of periods to be added to i
          480
                   .53 .58 .61 .65 .68 .71 .74 .78 .81 .85 .89 .95 l
          480
                   .50 .54 .57 .60 .63 .66 .69 .72 .76 .79 .83 .88 .93 1.
                   .46 .50 .53 .56 .57 .65 .65 .77 .74 .78 .82 .87 .93 1.0
      195
          480
              .406
                   .43 .47 .49 .52 .55 .57 .60 .63 .66 .69 .72 .76 .51 .87 .93 1.0
          440
              .377
                   1.1 44 .47 .49 .52 .54 .57 .59 .62 .65 .68 .72 .76 .82 .88 .94 1.
          460
                    Pr. Ph. Es. 17. 57. 80, 46. 16. 82. 65. 65. 12. 94. 64. 44. 14. 8E.
           480
                      .39 .41 .44 .45 .48 .50 .53 .55 .58 .61 .64 .65 .73 .78 .84 .89 .94
                      36, 68, 88, 88, 88, 87, 67, 88, 60, 60, 72, 46, 16, 44, 74, 64, 64, 14, 46, 17,
21
          460
22
          480
                       460
                   79. 99. 59. 68. 68. 67. 74. 96. 44. 06. 75. 65. 15. 94. 44. 44. 44. 45. 96. 96. 76. 46. 28.
                             .37 .39 .41 .43 .45 .47 .49 .52 .55 .58 .62 .67 .72 .76 .81 .86 .90 .92 .94 .00
                                28, 87, 74, 07, 65, 66, 56, 56, 68, 48, 44, 44, 40, 46, 48
25
          480
                                   £6, 58, 44, 15, 64, 64, 44, 54, 44, 58, 63
                                                                   .67 .71 .76 .80 .86
                                       .39 .41 .43 .45 .47 .50 .53 .56 .61 .65
                                          .39 .41 .43 .45 .48 .51 .55 .58 ,63 .67
                       .26 .30 .32 .33 .35 .36 .38
                                             .40 .42 .44
                          .29 .31 .32 .34 .35 .37 .38
                             .29 .31 .32 .34 .35 .37 .39
12
                    .23 .25 .27 .28 .30 .31 .32 .34 .36 .37 .41 .44 .47 .50 .54 .57 .61 .64 .64 .69
33
          480
                          (68, 77, 75, 75, 77, 60, 66, 66, 66, 56, 58, 58, 58, 58, 48, 48, 48, 46, 46, 46, 46, 46, 46, 48, 49, 49, 49,
          4±0
                    68 .70 .73 .75 .78
35
           440
                    .20 .22 .23 .25 .26 .27 .28 .30 .31 .34 .34 .36 .38 .41 .44 .48 .50 .53 .57 .59 .61 .6. 66 .66
                    57. 77. و6. 76. <sup>6</sup>6. 68. 18. و9. 58. 79. 64. 15. 48. 52. <sup>6</sup>4. و6. 76. 66. 66. 16. 06. 85. 77. 05. <sup>6</sup>2. 24. 25. 12. 05.
       82
          480
                    17, 88, 80, 46, 28, 80, 80, 75, 55, 45, 10, 84, 64, 64, 76, 35, 35, 16, 35, 85, 27, 65, 65, 45, 25, 21, 35, 91,
37
           480
                    18 .19 .20 .21 .22 .23 .25 .26 .27 .28 .29 .31 .33 .35 .38 .41 .43 .46 .49 .51 .52 .54 .55 .57 .59 .51 .63 .65
           480
                       39
           480
                          .18 .19 .20 .21 .22 .23 .24
                                                60. 85. 65. 45. 56. 51. 64. 64. 64. 64. 64. 64. 65. 66. 46. 55. 65. 65. 65. 65.
                          .17 .18 .19 .20 .21 .22 .23 .24 .25 .27 .28 .30 .32 .37 .37 .39 .41 .43
                          52, 02, 84, 74, 24, 44, 44, 44, 46, 96, 86, 36, 36, 16, 92, 75, 25, 22, 23, 15, 05, 91, 81, 71, 16, 16,
                          و4. 74. 64. 44. 45. 64. وق. 35. 75. 65. 45. 95. 95. 65. 65. 25. 22. 21. 20. و1. 18. 17. 61. 61. 61.
                          ٥٠. ٥٠. ٤٠. ٤٠. ٥٠. ٩٤. ٦٤. ٦٤. ٦٤. ٥٤. ١٥. ٩٤. ١٥. ٥٤. ١٥. ٤٤. ٤٥. ١٥. ١٩. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
45
          480
                          45. 43. 49. 49. 46. 36، 76. 36. 36. 45. 36. 90. 92. 75. 25. 25. 25. 15. 90. 91. 81. 77. 31. 31. 14. 15. 14. 15.
47
                          .13 .14 .14 .15 .16 .16 .17 .18 .19 .20 .21 .22 .24 .26 .27 .29 .31 .32 .35 .36 .37 .39 .40 .41 .13
                          .28 .29 .30 .31 .32 .33 .34 .35 .36 .37
50
                                                                                   .27 .28 .29 .30 .31 .32 .33 .34 .35
                                                                               .24 .25 .25 .26 .27 .28 .29 .30 .31 .32
        35 480
                        08 .07 .28 .25 .25 .25 .25 .25 .25 .17 .05 .18 .17 .18 .17 .16 .17 .18 .17 .18 .17 .10 .10 .10 .10 .10 .10 .10
                          25. 25. 25. 25. 15. 15. 05. 05. 05. 91. 91. 91. 31. 31. 41. 51. 51. 11. 11. 01. 01. 00. 00. 00. 90. 80. 30.
        25 480 .052
                       23. 52. 15. 05. 05. 07. 91. 91. 81. 81. 17. 61. 61. 21. 11. 11. 01. 01. 90. 90. 80. 80. 80. 70. 70. 70. 00.
                       30=1 15. 20. 91. 91. 18. 18. 71. 71. 71. 15. 16. 16. 17. 11. 11. 11. 11. 11. 01. 90. 90. 80. 80. 80. 70. 70. 70. 70. 00.
           480
           480
                    16. 81. 81. 71. 71. 61. 61. 61. 61. 41. 41. 61. 12. 12. 11. 01. 00. 00. 80. 80. 70. 70. 70. 70. 60. 60. 60. 60. 60.
           480 -040
```

```
Pi Pc→
               Table A.06.015
i N<sub>ri</sub> N<sub>i</sub> N
                       Conditional probabilities of the maximum wind speed
                       equal to or greater than 15 mps in the 10-15 km layer
                       over Cape Kennedy, Florida in June.
                       The period of record is 1956-1963.
    480
                             i: Number of 12-hour periods in the run
                            Nr; : Number of runs of exact length i
          43 -51 -60 -71 -84
                            Ni: Number of runs equal to or greater than i
        .28 .35 .42 .49 .58 .68 .A2
                            N: Total number of observations
        .23 .29 .34 .40 .47 .56 .66 .81
                            Pi: The probability of a run of length i
        .19 .23 .28 .33 .38 .45 .54 .66 .82
   53
    480
        +15 -19 +22 +26 +31 +37 +44 +54 +66 +81
                           P_c \rightarrow: Conditional probabilities
   43
          -15 .18 .21 .24 .29 .35 .63 .52 .64 .79
                             j: Number of periods to be added to i
           .14 .17 .19 .23 .28 .34 .42 .51 .63 .79 1.
             15 .18 .21 .26 .32 .40 .49 .6Z .78
          .07 .08 .10 .12 .14 .16 .20 .25 .30 .47 .49 .76 1.0
          .05 .06 .07 .09 .10 .12 .15 .18 .23 .28 .35 .44 .57 .75 1.0
          .04 .05 .06 .06 .08 .09 .11 .14 .17 .21 .26 .13 .43 .56 .75 1,
        .02 .03 .04 .05 .06 .07 .09 .11 .13 .10 .21 .26 .30 .46 .58 .78 1.0
        02. 17، 65, 42. 31. 44، 15، 15، 12. وه. وه. 60، 05، 40، 40، 60، 03، 03، 05، 05، 05، 05، 05،
          02 .02 .03 .04 .05 .06 .08 .09 .12 .15 .19 .25 .33 .44 .57 .80 ic.
    480
          .01 .02 .02 .03 .03 .04 .05 .06 .07 .09 .11 .14 .19 .25 .33 .43 .60 .75 1.0
          01 .01 .01 .02 .02 .02 .03 .04 .05 .04 .07 .10 .13 .17 .22 .29 .40 .50 .67 1.0
           04 50. 33. 35. 25. 26. 41. 80. 60. 60. 40. 30. 20. 20. 50. 10. 10. 10. 10. 10. 10. 10. 10.
          09. 60. 00. 00. 00. 09. 60. 00. 00. 00. 09. 60. 00. 00. 00. 00. 00. 00.
          00. 00. 00. 00. 00. 00. 00.
                     .00 .00 .00 .00 .00 .00 .00 .00 .00
                      00. 00. 00. 00. 00. 00. 00. 00. 00.
                                    00. 00. 00..00. 00. 00. 00. 00. 00.
          00. 00. 00. 00. 00. 00. 00. 00. 00.
                        00. 00. 00. 00. 00. 00. 00.
                         00. 00. 09. 00. 00. 00. 00. 00. 00.
            00 .00 .00 .00 .00 .00 .00 .00 .00 .00
                                       00- 00- 00- 00- 00- 00-
                           60. 00. 00. 00. 00. 00. 00. 00. 00. 00.
          37
          00. 00. 00. 00. 00. 00. 00. 00.
                         0 7480
      .000
        .000
        480
      .000
        480
        480
      -000
```

```
Table A.06.020
i N<sub>ri</sub> N<sub>i</sub> N
   P_i P_c \rightarrow
             Conditional probabilities of the maximum wind speed
             equal to or greater than 20 mps in the 10-15 km layer
23 179
  480
             over Cape Kennedy, Florida in June.
             The period of record is 1956-1963.
   .215
   -173
   -140
     .37 .52 .65 .41
                i: Number of 12-hour periods in the run
     442 152 455 ARL
               Nr; : Number of runs of exact length i
     32 .41 .51 .63 .78
                Ni: Number of runs equal to or greater than i
      .30 .37 .46 .57 .74
                N: Total number of observations
                Pi: The probability of a run of length i
     .12 .15 .18 .22
               Pc→: Conditional probabilities
                j: Number of periods to be added to i
      .08 .10 .12 .15 .19 .26 .33 .42 .53 .73
     .03 .05 .06 .07 .09 .11 .14 .19 .25 .32 .40 .55 .75
15
  4 480
   .008
     76, 07, 36, 75, 15, 71, 81, 01, 70, 30, 20, 40, 80, 50,
16
   .004
     .02 .02 .02 .03 .04 .05 .06 .08 .11 .13 .18 .25 .33 .50 1,
     17
  480
   .000
     18
  480
   .000
     460
     Do. Do. Do. On, Do. Co. Co. Oo. Oo. Oo. Co. Oo. Oo. Co. Co. Co. Oo. Oo.
     -000
     0 480
   -000
     480
   .000
     480
   .000
     480
   -000
     480
     480
   -000
     480
     55
```

```
i N<sub>ri</sub> Ni N Pi P<sub>c</sub>→
        Table A.06.025
             Conditional probabilities of the maximum wind speed
             equal to or greater than 25 mps in the 10-15 km layer
             over Cape Kennedy, Florida in June.
             The period of record is 1956-1963.
   .108
   .OB5
   -067
     .30 .48 .62 .78 1.0
 32 480
                 i: Number of 12-hour periods in the run
 74 440
   .050
     .23 .36 .46 .59 .75 1.0
                Nr: : Number of runs of exact length i
     .16 .26 .33 .41 .53 .71 1.0
  480
   .035
                Ni: Number of runs equal to or greater than i
     .11 .18 .23 .29 .38 .50 .71 1.0
  12 480
   .025
                N: Total number of observations
     .09 .14 .17 .22 .28 .38 .53 .75 1.0
  480
   .019
                Pi: The probability of a run of length i
     .06 .09 .12 .15 .10 .25 .35 .50 .67 1.0
  440
   .013
                P<sub>c</sub>→: Conditional probabilities
     .04 .05 .05 .10 .13 .17 .24 .33 .44 .67 1.0
   -DDA
  480
11
                 j: Number of periods to be added to i
     201 27- 06- 66- 25- 81- 61- 90- 70- 60- 20- 60-
  3 480
     02 .03 .04 .05 .06 .08 .12 .17 .22 .33 .50 .67 1.0
  460
     .01 .02 .02 .02 .03 .04 .76 .08 .11 .17 .25 .33 .50 1.0
  450
     on. on. ao. an. ao. (ao. bo. or. ao. oo. (ao. co. ao. ao.
     00. 00. 00. 00. 00. 00.
     'On. on. co. on. co. (no. oo. on. co. oo. oo. on. on. oo. au. oo. co. co.
     00, 601 an. 001 an. 00, 601 an. an. an. ag. an. co. on. ac. an. ao. oc. ar. oo. og.
      22
      480
   _000
27
     480
   .000
     480
   -000
     30
  460
     .000
  420
31
      480
```

```
i N<sub>ri</sub> N<sub>i</sub> N
      P<sub>i</sub> P<sub>c</sub>→
               Table A.06.030
                       Conditional probabilities of the maximum wind speed
                       equal to or greater than 30 mps in the 10-15 km layer
 10
   64
    480
      .133 1.0
                       over Cape Kennedy, Florida in June.
                       The period of record is 1956-1963.
         .53 .77
      .054
      -042
        -31 -45 -59 -77
     4.0
                             i: Number of 12-hour periods in the run
      -029
         .22 .32 .41 .54 .70
                            Nr; : Number of runs of exact length i
        -14 -20' -Zb -35 -45 -64
                             Ni: Number of runs equal to or greater than i
      _015
           AZ1 427 435 450 478
                             N: Total number of observations
         .09 .14 .13 .23 .30 .43 .47 .86
                             Pi: The probability of a run of length i
        .08 .11 .15 .19 .25 .36 .56 .71 .83
         .06 .09 .12 .15 .20 .29 .44 .57 .67 .80 1.0
                            P_c: Conditional probabilities
          .07 .09 .12 .15 .21 .33 .43 .50 .60 .75 1.0
                             j: Number of periods to be added to i
            .06 .08 .10 .14 .22 .29 .33 .40 .50 .67 1.0
         .02 .02 .03 .04 .05 .07 .11 .14 .17 .20 .25 .33 .50 1.0
         480
17
    480
      -000
         460
      -000
         19
    480
      .000
        480
      -008
         480
      .000
      -000
          460
    480
         -00 -00 -00
             27
         28
         29
         30
         co. co. co. co. co. co. co. co.
                     00. 00. 00. 00. 00. 00. 00. 00.
                                 31
         00. 00. 00. 00. co. 00. co. co. co. co. or. co. co. co. co. or. co.
                                 32
          00 -00 -00 -00 -00 -00 -00 -00 -00
                        00. 00. 00. 00. 00. 00.
                                 00. 00. 00. 00. 00. 01. 00. 00. 00. 00.
33
                          -90 -90 -00 -00 -00 -00 -00 -00 -00
                                        00. 00. 00. 00.
                                                  i=4
             oñ. en. eo. eo. ee. eo. ec. eo. ee. ee.
                           00. 00. 00. 00. 00. 00. 00. 00. 00.
                                         00. 00. 00. 00. 00.
              50. ve. 00. 00. 00. 00. 00. 07. 00. 70.
                             00. 00. 00. 00. 00. 00. 60.
                                           .00 .00 .00 .00 .00
36
                   00, 00, 00, 00, 00, 00, 00,
                              óc. co. co. co. co. co. co. ce. co. co.
                                            .00 .00 .00 .00
17
   0 480
                         .00 .00 .00 .00
                                00. 00. 00. 00. 00. 00. 00. 00. 00.
36
   0 480
      -000
                   60. on. 00. 00. 00. 00. 00. 00. 00.
39
   0 480
      -000
          40
    480
      .000
          41
   ٥
    440
      +000
           42
    480
      _000
         460
      -000
         480
      -000
         47
           48
           49
                         -00 -00 -00 -00 -00
50
                          00. 00. 00. 00. 00. 00.
                                    51
                                 -20 -00 -00
                                     00. 00. 00. 00. 00. 00. 00. 00.
32
    440
         on. on. on. co. on. cc. oc. co. oo. co. oo. oo.
                                       00. 00. 00. 00. 00. 00. 00. 00.
53
          400 400 400 400
         -00 -00 -00 -00 -00 -00 -00
         .00 .00 .00 .00
```

```
i Nri Ni N
        Table A.06.035
             Conditional probabilities of the maximum wind speed
   P<sub>i</sub> P<sub>c</sub>→
             equal to or greater than 35 mps in the 10-15 km layer
             over Cape Kennedy, Florida in June.
             The period of record is 1956-1963.
   .017 .23 .50 1.0
   .010 .14 .31 .63 1.0
   _006
     .09 .19 .38 .60 1.0
                 i: Number of 12-hour periods in the run
   -002
     .03 .Da .13 .2D .33 1.0
  480
                Nr; : Number of runs of exact length i
     00, 00, 00, 00, 00, 00,
  ARG
   .000
                Ni: Number of runs equal to or greater than i
     00. 00. 00. 00. 00. 00.
  440
   -000
                N: Total number of observations
     .00 .00 .00 .00 .00 .00 .00
  480
   -000
                Pi: The probability of a run of length i
     00. 00. 00. 00. 00. 00. 00. 00. 00.
  480
   .000
                Pc→: Conditional probabilities
     .000
  460
                 j: Number of periods to be added to i
     00. 00. 00. 00. 00. 0n. 00. 00. 00. 00.
  480
   -000
12
      480
     480
     00. 00. 00. 00. 00. 00. 00. 00.
             50. 00. 00. 00. 00.
     60. 00. 00. 00. og.
  460
          00. 00. 00. 00. 00. 00. 00. 00. 00.
     -00 -00 -00 -00 -00 -00
  480
           60. 00. 00. 00. 00. 60. 0n. 00. 0n. 00.
  480
      .00 .00 .00 .00 .00 .00 .00
            440
      460
      480
       60. op. 00. 00. og. 60. op. 00. op. op. 60. op. on. op. op. 00. op. 00. op. op. 60. op.
     0 460
   .000
     0 480
   .000
     0 480
   -000
      .000
  0 480
      33
  480
     480
     480
      480
      0 480
      460
     480
   _000
     480
   -000
     480
   4000
     480
```

```
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
        Table A.06.040
            Conditional probabilities of the maximum wind speed
            equal to or greater than 40 mps in the 10-15 km layer
 17 480 .035 1.0
            over Cape Kennedy, Florida in June.
  480
   .013 .35
            The period of record is 1956-1963.
  440
   .004 12 .33 1.0
   .002 .06 .17 .50 1.0
 1 480
   .000 .00 .00 .00 .00
  440
               i: Number of 12-hour periods in the run
  480
    .00 .00 .93 .90 .00
              Nr; : Number of runs of exact length i
               N: : Number of runs equal to or greater than i
    .00 .00 .00 .00 .00 .00
               N: Total number of observations
    .00 .00 .00 .00 .00 .00 .00
   .000
               Pi: The probability of a run of length i
    .00 .00 .00 .00 .00 .00 .00 .00
  480
   .000
              Pc→: Conditional probabilities
  440
   -80n
    éer eer eer eer ogréeer eer eer eer oor
    j: Number of periods to be added to i
  410
   .000
    445
   -000
    ec. 00. 00. 00. co. cc. oc. 00. co. oc. oc. 00. 00.
  480
   -000
    440
   4000
    480
    480
  410
     480
      480
    D 480
   4600
    óo, oo. oo. or. ce, ∕oo. oo. oo. oo. oe. ∕oo. oc. oo. oo. oo. oo. oo. oo. og. ∕oo. oe. oe. oe. oo. oo. oo. oo.
    480
   .000
    480
   .000
    480
   .000
    480
   .000
    480
    410
     480
     440
  480
     00. 00. 00. 00. ec. 00, 60. 00. 00. 00. 00. 00. 00. 00. 00. 0. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00.
   480
```

```
i Nr; Ni N
         Table A.06.045
               Conditional probabilities of the maximum wind speed
    Pi Pc→
               equal to or greater than 45 mps in the 10-15 km layer
    .013 1.0
  480
               over Cape Kennedy, Florida in June.
     .33 1.0
  440
               The period of record is 1956-1963.
     .00 .00
  480
   480
                   i: Number of 12-hour periods in the run
     .00 .00 .00 .00
                  Nr; : Number of runs of exact length i
     .00 .00 .00 .00 .00
                  N: : Number of runs equal to or greater than i
   480
    .000
     .00 .00
       .00.00.00.00.00
                  N: Total number of observations
    4000
     .00 .00 .00 .00 .00 .00 .00
                  Pi: The probability of a run of length i
     00.00.00.00.00.00.00.00.00.
   460
                  P<sub>c</sub>→: Conditional probabilities
     20. 00. 00. 00. 00. 00. 00. 00. 00.
   410
                   j: Number of periods to be added to i
      .co. co. co. co. co.
   480
     .00
       .00 .00 .00 .00
   480
        00. 00. 00. 00. 00. 00. 00. 00. 00.
   460
     -000
     480
    _000
     480
    .000
     480
     480
     ·... ... ... ... ...
                      .00 .00 .00 .00 .00
     .00 .00 .00 .00 .00
       -00 -00 -00 -00 -00 -00
              60. 00. 00. 00. 00. 00. 00. 00. 00.
      δο. σο. σο. σο. σα. σο. σο. σο. σε.
                60. 00. 00. 00. co. co. co. 00. co.
    .000
        (c. co. co. co. co. co. co. co. ce. oç.
                 00. 00. 00. 00. 00. 00. 00. 00.
                           .00 .00 .00 .00 .00
         ÓC: OC: GO: CO: OO: OO: OO: OO: CÇ.
                  00. 00. 00. 00. 00. 00. 00.
                         .00 .00
          00. 00. 55. 00. 60. 60. 60. 00. 00.
                   .000
     480
     480
```

```
i Nr; Ni N
    P<sub>i</sub> P<sub>c</sub>
          Table A.06.050
               Conditional probabilities of the maximum wind speed
               equal to or greater than 50 mps in the 10-15 km layer
   480
    .000
               over Cape Kennedy, Florida in June.
               The period of record is 1956-1963.
   480
    -000
     .00 .00
    -000
   480
    -000
     -00 -00 -00 -00
   410
                   i: Number of 12-hour periods in the run
   480
    -000
     -00 -00 -00 -00
                  Nri: Number of runs of exact length i
   450
    -000
      .00 .00 .00 .00 .00
                  Ni: Number of runs equal to or greater than i
   480
    .000
       ⊙o. oo. co. oo. co.∕
                  N: Total number of observations
   480
    -000
     •00 •00 •00
        .00 .00 .00 .00 .00
                  Pi: The probability of a run of length i
   480
    .000
     00. 00. 00. 00. 00. 00. 00. 00.
      00. 00. 00. 00. 00. 00. 00. 00.
                  Pc→: Conditional probabilities
      00. 00. 00. 00. 00. 00. 00. 00. 00.
                  , j: Number of periods to be added to i
     .000
   480
    .000
     .000
   480
     480
    460
    480
     .000
   480
     480
      _000
      480
    -000
    .000
      460
   480
    -000
     27
   420
     .00 .00 .00 .00 .00 .00
   480
            00. 00. 00. 00. 00. 00. 00.
             ,60° 00° 00° 00° 00° 00° 00° 00° 00° 00°
   480
                      00. 60. 00. 00. 00. 00. 00. 00. 00. 00.
     ·00 ·00 ·00 ·00 ·00 ·00 ·00 ·00 ·00 j=2
      00, 00, 00, 00, 00, 00, 00, 00,
               00. 00. 00. 00. 00. 00. 00. 00. 00.
       00.00.00.00.00.00.00.00.00.00.00.00
                00. 00. 00. 00. 00. 00. 00. 00.
                          00. 00. 00. 00. 00. 00. 00.
        0s. co. co. co. co. co. co. co. co. co.
                 00. 00. 00. 00. 00. 00. 00. 00. 00.
                  480
    -000
                   17
   480
    -000
  0
   480
    -000
     480
    4000
     480
    .000
     480
    .000
     480
    .000
     460
    -000
   480
    •600
     480
   480
                480
     480
     460
     480
    460
    480
```

```
Table A.07.010
                          Conditional probabilities of the maximum wind speed
i Nr; Ni N
       P_i P_c \rightarrow
                          equal to or greater than 10 mps in the 10-15 km layer
  10 414
     496
                          over Cape Kennedy, Florida in July.
     496
   370
                          The period of record is 1956-1963
     496
       -677
         .81 .91 1.0
     496
       .613 .73 .82 .90 1.0
         .66 .74 .82 .90 1.0
     496
       .554
                                 i: Number of 12-hour periods in the run
     496
                               Nr: : Number of runs of exact length i
           .61 .68 .75 .83 .91
     496
                                Ni: Number of runs equal to or greater than i
     496
                                N: Total number of observations
     496
                                Pi: The probability of a run of length i
          (00. 08. 27. 66. 04. 42. 64. 44. 04.
                               Pc→: Conditional probabilities
          25 .39 .43 .48 .53 .58 .64 .72 .80 .89 1.0
         .31 .35 .39 .43 .47 .52 .57 .64 .71 .79 .89 1.0
                                 j: Number of periods to be added to i
         .28 .31 .35 .38 .42 .46 .51 .57 .63 .71 .79 .89 1.
13
          .25 .28 .30 .34 .37 .41 .45 .50 .54 .62 .70 .78 .58 1.
     495
       -205
         .21 .24 .26 .29 .32 .35 .39 .43 .46 .54 .60 .66 .76 .56
15
     496
       .177
         .19 .21 .23 .25 .25 .21 .34 .38 .42 .47 .53 .59 .66 .75 .88 1.0
     496
          26. 18 .20 .22 .24 .26 .29 .32 .36 .40 .45 .51 .57 .65 .75 .86 1.0
17
     496
          .14 .15 .17 .19 .21 .23 .25 .28 .31 .35 .39 .44 .49 .56 .65 .74 .86 1.0
     496
          12 .13 .15 .16 .18 .20 .22 .24 .27 .30 .34 .38 .42 .48 .56 .64 .74 .86 1.0
         .10 .11 .13 .14 .15 .17 .19 .21 .23 .26 .29 .32 .36 .41 .48 .55 .64 .74 .86 1.0
          08 .09 .10 .13 .14 .15 .17 .19 .21 .24 .27 .30 .34 .40 .45 .53 .61 .71 .83 1.0
     496
       -07L
       058 .07 .08 .09 .10 .11 .12 .13 .14 .16 .18 .20 .22 .25 .28 .33 .38 .44 .51 .59 .69 .63 1.0
22
     496
         06 .06 .07 .08 .08 .09 .10 .11 .13 .14 .16 .18 .20 .23 .26 .30 .37 .40 .47 .55 .66 .79 1.0
23
     496
         1 87. 50. 15. 64. 76. 52. 75. 62. 81. 81. 14. 15. 11. 10. 90. 80. 70. 70. 60. 60. 60. 60. 60.
     496
         26 . 78 . 10. 84. 04. 66. 62. 25. 15. 81. 81. 11. 11. 01. 00. 00. 70. 06. 06. 05. 06. 20. 40. 40. 40.
     496
          9,4 88. 46. 05. 96. 15. 45. 15. 81. 61. 41. 51. 01. 90. 08. 70. 60. 05. 40. 40. 40. 60. 60. 60. 60. 20. 20. 20.
27
          20. 37. 46. 02. 02. 02. 02. 71. 41. 21. (1. 00. 80. 70. 60. 60. 40. 40. 60. (0. 60. 60. 00. 00. 00. 00. 00.
          29
     496
       -010
          1=1 08. 75. 24. 36. eg. 52. 71. 41. 11. 01. 80. 70. 30. 40. 50. 40. 60. 60. 60. 20. 20. 20. 20. 20. 10. 10. 10. 10. 10.
       _00a
30
     406
          £=j 06. 64. 66. 72. 12. 71. 61. 01. 90. 70. 60. 70. 05. 40. 60. 60. 60. 90. 90. 90. 90. 10. 10. 10. 10. 10. 10. 10. 10.
31
     496
       _506
           32
     496
       .004
             -002
33
     496
          _000
34
     496
          35
       -000
     496
           498
           38
     498
          39
     496
          40
     405
          41
     496
          42
     AGA
          43
           00. 00. 00. 00. 00. 00. 00. 00. 00. co. 00. 00.
                                .000
         49
     496
       _000
         50
     496
       -000
         31
     496
       -000
         52
     496
          495
          495
          495
          496
          59
         60
```

```
i Nr; Ni N
    P_i P_c \rightarrow
          Table A.07.015
                Conditional probabilities of the maximum wind speed
                equal to or greater than 15 mps in the 10-15 km layer
 29 222 496 .448
                over Cape Kennedy, Florida in July.
    .304
  151 496
      .68 1.0
                The period of record is 1956-1963.
    ,220
      .49 .72 1.0
    .155
      .35 .51 .71 t.0
   496
      .25 .36 .50 .71 1.0
                     i: Number of 12-hour periods in the run
    .079
      •18 •26 •36 •51 •71 l•0
                    Nr; : Number of runs of exact length i
   496
      .13 .19 .26 .36 .51 .72 1.0
    .055
                    Ni: Number of runs equal to or greater than i
    -042
      .09 .14 .19 .27 .38 .54 .75 1.0
                    N: Total number of observations
      .07 .10 .14 .19 .27 .38 .54 .71 1.0
                    Pi: The probability of a run of length i
      .05 .07 .09 .13 .15 .26 .36 .48 .67
10
    -020
                   Pc : Conditional probabilities
      .03 .04 .06 .08 .11 .15 .21 .29 .40 .60 1.0
       .02 .03 .04 .05 .08 .11 .14 .20 .30 .50 £.0
                     j: Number of periods to be added to i
12
      .01 .01 .02 .03 .04 .05 .07 .10 .13 .20 .33 .67
13
      . . 01 . 01 . 01 . 02 . 03 . 04 . 05 . 07 . 10 . 17 . 33 . 50 L.
      15
      oc. oc. on. oo. og. cc. oo. oo. og. oc. ob. oc. ob. on. oo.
19
   496
    _000
      20
   496
    -000
      21
    .000
      22
   496
    .000
      23
   498
    .000
      24
    .000
   496
      13
      óes cos cos cos ces cos cos cos cos cos cos cos ces ces ces cos cos cos cos cos ces ces ces ces cos cos cos cos
35
      10=ز در دور مو. مه. مه. مه. مه. مه. مه. مه. مور ده. دو. دو. مه. ده. مه. مه. ده. دو. دو. دو. دو. ده. مه. ده. مه. مه. مه.
      496
      406
      496
    496
    496
    496
    496
      δε. σε. ασ. ασ. ασ. σο. σο. ασ. σο. σο. σε. σε. σε. σε. σε. σε. σε. σε. σο. σο. σε. σε. σε. σε. σε. σε. σε. σο.
      DE- CC. DO. DD. SA.- OD. CD. CD. CD. CO. CC. CC. CC. CC. CC. CC. CC. CD. CD. CO. CO. CO. CO. CO. CO. CO. CO. CO.
```

```
i Nri Ni N
   P<sub>i</sub> P<sub>c</sub>→
      Table A.07.020
          Conditional probabilities of the maximum wind speed
          equal to or greater than 20 mps in the 10-15 km layer
23
          over Cape Kennedy, Florida in July.
          The period of record is 1956-1963.
   .20 .35 .51 .72
             i: Number of 12-hour periods in the run
  496
            Nr; : Number of runs of exact length i
  .024 .13 .23 .34 .48 .67 .86
            Ni: Number of runs equal to or greater than i
  496
   .11 .19 .29 .40 .56 .71 .53
            N: Total number of observations
   .09 .15 .23 .32 .44 .57 .67 .50
            Pi: The probability of a run of length i
  .012 .07 .12 .17 .24 .33 .43 .50 .50 .75
   .04 .08 .11 .16 .22 .29 .33 .40 .50 .67
            P<sub>c</sub>→: Conditional probabilities
             j: Number of periods to be added to i
   .02 .04 .06 .38 .11 .14 .17 .23 .25 .33 .50
   .01 .02 .03 .04 .06 .07 .03 .10 .13 .17 .25 .50 10.
13
   6 496
  .000
   -000
  496
   496
  .000
   20
  495
  •000
    21
  495
  .000
   22
  .000
  496
  498
  -000
   496
    25
   26
  496
  .000
27
  -000
   406
28
   29
   10
    31
    32
   17
11
   34
  404
   40
  496
  -000
   41
  496
  -600
   42
  -600
  498
   496
  .000
   47
   i=20
40
   55
```

```
Table A.07.025
        Conditional probabilities of the maximum wind speed
i Nr; Ni N
  P_i P_c \rightarrow
        equal to or greater than 25 mps in the 10-15 km layer
        over Cape Kennedy, Florida in July.
        The period of record is 1956-1963.
  .014 .26 .50 1.0
   .15 .28 .56 1.0
 496
  .010
   .06 .11 .22 .40 1.0
 496
          i: Number of 12-hour periods in the run
   00. 00. 00. 00. 00.
 496
         Nri: Number of runs of exact length i
   00.00.00.00.00
          Ni: Number of runs equal to or greater than i
   .00 .00 .00 .00 .00 .00
          N: Total number of observations
   ەق، دد. دە. دە. دە. در. دە. دە. دە.
          Pi: The probability of a run of length i
   Pc→: Conditional probabilities
   j: Number of periods to be added to i
   -000
   00. 00. 00. 00. 00. 00. 00. 00.
       .00 .00 .00 .00
   .00 .00 .00 .00 .00 .00 .00 .00
   -000
   0 496
  .000
   0 496
  -000
   0 496
```

```
Pi Pc→
i N<sub>ri</sub> N<sub>i</sub> N
      Table A.07.030
         Conditional probabilities of the maximum wind speed
         equal to or greater than 30 mps in the 10-15 km layer
         over Cape Kennedy, Florida in July.
  .016
         The period of record is 1956-1963.
 496
  -010 -36 -63 1-0
  .006
   .21 ,38 .60 1.0
 496
  .002 .07 .13 .20 .33 1.0
 496
           i: Number of 12-hour periods in the run
 496
  .000
   .00 .00 .00 .00 .00
           Nr; : Number of runs of exact length i
  .003
   .00 .00 .00 .00 .00 .00
 496
           Ni: Number of runs equal to or greater than i
   00.00.00.00.00.00.00.
           N: Total number of observations
   00.00.00.00.00.00.00.00.00.00.
           Pi: The probability of a run of length i
 496
  .000
   60. 00. 00. 00. 00. 60. 00. 00. 00. 00.
           P<sub>c</sub>→: Conditional probabilities
 496
   00.00.00.00.00.00.00.00.00.00.00.
  -000
           j: Number of periods to be added to i
 496
   495
  .000
   496
   498
   494
   496
  -600
   496
  _000
   496
23
  .000
   496
  -000
   25
 496
   496
   496
    494
  496
  496
  496
   40
  4005
   496
  496
 496
  496
```

```
Table A.08.010
                        Conditional probabilities of the maximum wind speed
      P<sub>i</sub> P<sub>c</sub>→
i Nr; N; N
                        equal to or greater than 10 mps in the 10-15 km layer
                        over Cape Kennedy, Florida in August.
      4643
 A 319 496
                        The period of record is 1956-1963.
      .558
      460
                              i: Number of 12-hour periods in the run
                             Nr: : Number of runs of exact length i
                             Ni: Number of runs equal to or greater than i
                             N: Total number of observations
                             Pi: The probability of a run of length i
        .Z8 .33 .36 .45 .51 .60 .70 .80 .89 l
                            Pc-: Conditional probabilities
    496
      -190
        .25 .29 .34 .39 .46 .53 .62 .71 .79 .89 1.0
        .22 .26 .30 .34 .40 .46 .54 .62 .69 .77 .87 1.
                              j: Number of periods to be added to i
      -165
   22
    496
        .19 .22 .26 .30 .34 .40 .47 .53 .60 .67 .76 .67 1.0
    496
        .17 .19 .22 .26 .30 .35 .41 .47 .52 .58 .66 .76 .97 1.
    496
        .15 .17 .20 .23 .27 .31 .36 .41 .46 .52 .59 .67 .77 .89 1.0
        0,1 89. 97. 96. 06. 55. 46. 46. 37. 88. 85. 42. 21. 81. 21. 81.
      087 .11 .13 .16 .18 .21 .24 .28 .32 .36 .41 .46 .52 .41 .69 .78 .88 1.0
      077 .10 .12 .14 .16 .18 .21 .25 .29 .32 .36 .40 .46 .54 .61 .69 .78 .88 1.0
      .067 .09 .10 .12 .14 .16 .19 .22 .25 .28 .31 .35 .40 .46 .53 .60 .67 .77 .87 1.9
      .060 .08 .09 .11 .13 .15 .17 .20 .23 .25 .28 .32 .37 .42 .48 .55 .61 .70 .79 .91 1.0
    496
        07 .09 .10 .12 .14 .16 .19 .21 .24 .26 .30 .34 .39 .45 .57 .65 .74 .85 .93 ] .00
    496
      052 .07 .08 .09 .11 .13 .15 .17 .20 .22 .25 .28 .37 .42 .47 .53 .60 .68 .79 .67 .93 1.0
      06. 28. 68. 67. 66. 65. 64. 44. 66. 45. 65. 65. 65. 65. 61. 61. 61. 61. 61. 60. 60. 60. 60.
      9,1 كور 85, 79, 75, 76, 88, 18, 45, 40, قدر أد, 21, 23, 21, 18, 17, 15, 15, 11, 10, 16, 10, 10, 10, 10, 10, 10,
      0.4 10. 38. 77. 77. 75. 74. 6. 53. 74. 14. 36. 25. 24. 25. 21. 21. 21. 21. 11. 10. (قد. 70. 30. 00. 0. 0.
    AcA
      0.4 60. 58. 75. 60. 64. 64. 65. 74. 54. 74. 74. 75. 71. 71. 11. 41. 11. 60. 80. 80. 60. 60. 60. 60.
    496
      9.1 98. 08. 67. 78. 59. 75. 62. 84. 54. 75. 66. 92. 62. 62. 71. 21. 61. 21. 11. 60. 80. 70. 60. 60. 40. 30.
    496
      ٥, ا ههر هجر ٥٦. ١٥. هو هو هو ٥٥. حه. ٤٥. حه. ٤٦. ﴿وَدَ وَدَ، ١٥. ٢١. وَدَ، ١٤. ١٤. وَدَ، هَم. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. هم.
    496
      8=4 54. 66. 15/65. 25. 25. 25. 21. 21. 21. 21. 21. 21. 21. 20. 20. 30. 30. 40. 40. 40. 40. 20. 20. 20. 20. 20. 20. 20. 10. 010.
        δο, οο, σο, σο, σο, σο, σο, σο, οο, οο, ότι σο, σο, σο, οο, οο, τη, ορ, σο, οο, το, το, οη, ορ, οο, το, οο, σο
```

```
Conditional probabilities of the maximum wind speed
  P<sub>i</sub> P<sub>c</sub>→
      Table A.07.035
i N<sub>ri</sub> N<sub>i</sub> N
          equal to or greater than 35 mps in the 10-15 km layer
          over Cape Kennedy, Florida in July.
          The period of record is 1956-1963.
  eo. 60. 00. 000.
  ·000 ·00 ·00 ·03
  406
  _000
   .00 .00 .00 .00
            i: Number of 12-hour periods in the run
   00.00.00.00.00.00
  446
  .000
            Nr: : Number of runs of exact length i
   .00 .00 .00 .00 .00 .00 .00
  496
  4000
            Ni: Number of runs equal to or greater than i
   00. 00. 00. 00. 00. 00. 00.
  496
  -000
            N: Total number of observations
   00.00.00.00.00.00.00.00.
  -000
  494
            Pi: The probability of a run of length i
   -00 -00 -00 -00 -00 -00 -00 -00 -00
  496
           Pc→: Conditional probabilities
   j: Number of periods to be added to i
   00-00-00-00-00-00-00-00-00-00-00-
  .000
   -000
   15
  16
   17
   22
  496
  _000
   23
  498
  .000
   -000
24
  494
   25
  .000
  496
   26
  498
   495
   i=2.
  .000
   .000
   496
   496
   0 496
   41
  495
  -000
   42
 0 496
  .000
   496
  .000
   496
   50
   51
   12
   53
    57
   -600
   50
  494
  41
 0 496
```

```
i N<sub>ri</sub> N<sub>i</sub> N
         Table A.08.015
              Conditional probabilities of the maximum wind speed
              equal to or greater than 15 mps in the 10-15 km layer
29 184
              over Cape Kennedy, Florida in August.
              The period of record is 1956-1963.
    -081
     .22 .34 .48 .70 1.6
                  i: Number of 12-hour periods in the run
    -056
     .15 .24 .34 .49 .79 1.0
                 Nr: : Number of runs of exact length i
     .11 .17 .24 .35 .50 .71 1.0
  20
  496
    -040
                 Ni: Number of runs equal to or greater than i
     .08 .13 .18 .26 .34 .54 .75 1.0
    4030
  496
                 N: Total number of observations
    -022
     06 .09 .13 .19 .28 .39 .55 .73 1.0
  496
                 Pi: The probability of a run of length i
     .05 .08 .11 .14 .23 .32 .45 .60 .82 1,
     .04 .06 .08 .12 .18 .25 .35 .47 .64 .78
                 P<sub>c</sub>→: Conditional probabilities
     .03 .04 .06 .79 .13 .18 .25 .33 .45 .56 .71 1.0
    .010
                  j: Number of periods to be added to i
     .02 .03 .04 .05 .06 .11 .15 .20 .27 .33 .43 .60 1.0
     .01 .02 .04 .05 .05 .10 .13 .18 .22 .20 .40 .67 1.0
  496
    -004
     01.01.01.02.03.06.05.07.09.11.14.20.33.501.0
15
  496
     496
     71
   404
    .000
     22
   496
    -000
     23
  496
    -000
    -000
     498
     496
    .000
     10
     60. or. on. on. op./os. oo. oo. oo. og./or. oo. oo. oo. oo. or. or. oo. oj./oo. or. oo. oo. oo. co. or. or. or
     .00 .00 .00 .00 .00 .00 .00 .00 .00
11
      ao. op. ao. 60. ao. ao. ao. ao. ao. ao. ao. ar. ao. ao. ao. ao. ao. ao. ao. ao. ao. ar. ao. ao. ao. ao. ao. ao
       .00 .00 .00 .00 .00
        37
     11
     39
   498
    .000
     496
     496
     496
```

```
Table A.08.020
          Conditional probabilities of the maximum wind speed
i'Nri Ni N
  Pi Pc→
          equal to or greater than 20 mps in the 10-15 km layer
 67 496 .135 1.0
          over Cape Kennedy, Florida in August.
   .54 1.0
 36 496
  .073
          The period of record is 1956-1963.
 19 406
  -038 -28 -53 1-0
  496
   .014
   .10 .19 .37 .54 1.0
            i: Number of 12-hour periods in the run
   .06 .11 .21 .36 .57 1.0
            Nr; : Number of runs of exact length i
 2 496
   .004 .03 .06 .11 .18 .29 .50 1.0
            Ni: Number of runs equal to or greater than i
 1 496
   .002 .01 .03 .05 .09 .14 .25 .50 1.0
            N: Total number of observations
   .00 .00 .00 .00 .00 .00 .00
 0 496
   .006
            Pi: The probability of a run of length i
   00- 00- 00- 00- 00- 00- 00- 00-
10
 0 495
            Pc→: Conditional probabilities
   00. 00. 00. 00. 00. 00. 00. 00. 00.
 0 496
   j: Number of periods to be added to i
 0 495
   0 496
   0 496
   19
 0 496
   496
   22
  406
   23
 0 494
   496
   25
 0 496
   10
 0 496
  .000
  31
 0 496
   -000
12
  406
   33
  496
   12
 0 495
   18
 0 496
   0 496
   0 496
 46
 D ACA
   406
   50
   51
  406
   52
  496
   13
   51
49
   40
 41
```

```
i Nr; Ni N Pi Pc→
     Table A.08.025
        Conditional probabilities of the maximum wind speed
        equal to or greater than 25 mps in the 10-15 km layer
  .042
        over Cape Kennedy, Florida in August.
  .018
        The period of record is 1956-1963,
  .00a
   -19 -44 1-0
   .10 .22 .50 1.0
  -004
   .00 .00 .00 .00
          i: Number of 12-hour periods in the run
          Nr; : Number of runs of exact length i
   .00 .00 .00 .00 .00
          Ni: Number of runs equal to or greater than i
   00. 00. 00. 00. 00. 00. 00.
          N: Total number of observations
   .00 .00 .00 .00 .00 .00 .00 .00
          Pi: The probability of a run of length i
   00. 60. 00. 00. 00. 00. 00. 00. 00.
  .000
   00.00.00.00.00.00.00.00.00.00.00.00.
         Pc : Conditional probabilities
 D 49A
  4000
   j: Number of periods to be added to i
12
 496
  .000
  .000
   13
 496
   496
  .000
   406
   -000
 495
   0=1
   496 .000
   496 .000
   494 4000
   495
  -000
   496
```

```
i Nr; N; N
    P_i P_c \rightarrow
         Table A.08.030
               Conditional probabilities of the maximum wind speed
               equal to or greater than 30 mps in the 10-15 km layer
   496
    -012 - 1.0
               over Cape Kennedy, Florida in August.
   496
    -002
     .17 1.0
               The period of record is 1956-1963.
   495
    -000
     .00 .00 200
    .000
   496
     .00 .00 .02
    .000
     .00 .00 .00 .00 .00
   498
                  i: Number of 12-hour periods in the run
      00..00. 00. 00. 00
                  Nri: Number of runs of exact length i
      é0. cc. co. co. co.
                  Ni: Number of runs equal to or greater than i
     on. 00. un. on. cn. on. un.
                  N: Total number of observations
     00.00.00.00.00.00.00.00.
                  Pi: The probability of a run of length i
     .00 .00 .00 .00 .00 .00 .00 .00 .00
                 Pc→: Conditional probabilities
    -000
     éc. 00. 00. 00. 00. 60. 00. 00. 00.
                  j: Number of periods to be added to i
      00. 00. 00. 00. 00. 00. 00. 00. 00.
    .000
   496
       00-00-00-00-00-00-00-00-00-
     406
         óo. oo. aa. oa. oa. oa. oa. oa. oa.
      -00 -03 -00
          20. 20. 20. 20. 22. 22. 22. 22. 22.
      60. 00. 00. 00. cg. 60. 00. 00. cg. 60. 00. 00. 00. 00. 00.
     4000
     •000
     21
   495
    -000
      22
   496
    -000
     23
   496
    -000
     -000
   496
      09-602 00. 00. 00. 09.60. 00. 00. 00. 00. 09-60. 00. 00. 00. 00. 00. 00. 00. 0. 09.60. 00. 00. 00.
     •000
     404
   404
    -000
     495
    4000
     495
    .000
     00. 00. 00. 00. 00. 00. 00. 00. 00.
                       00. 00. 00. 00. 00. 00. 00. 00.
92
                        -00 .00 .00 .00 .00 .00 .00 .00
53
    4000
     0 496
    4000
33
  0 496
    -000
     0 495
    .000
     0 496
```

```
Table A.08.035
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                Conditional probabilities of the maximum wind speed
                equal to or greater than 35 mps in the 10-15 km layer
  3 496
                over Cape Kennedy, Florida in August.
    .002
   496
                The period of record is 1956-1963.
    .000
    -000
      -00 -00 -00
    -000
                    i: Number of 12-hour periods in the run
      .00 .00 .00 .00
                   Nr: Number of runs of exact length i
                   Ni: Number of runs equal to or greater than i
                   N: Total number of observations
                   Pi: The probability of a run of length i
        00. on. co. co. co. co.
    .000
                  Pc→: Conditional probabilities
  0 494
    -000
      60. 60. 60. 60. 90, 60. 60. 60. 60. 60.
11
      00.00.00.00.00.00.00.00.00.00.00.
12
   496
    -000
                    j: Number of periods to be added to i
      13
  0 496
    4000
      0 496
14
    -000
    .000
      (00- 00- 00- 00- 00- 00- 00- 00-
              ·00 ·00 ·00 ·00 ·00
15
   498
       0 496
      0 495
       60. 00. 00. 00. 09. 00. 00. 00. 00. 09. 60. 00. 00. 00. 00. 00. 00. 00. 00. 06. 09. 60.
  A 496
    -000
      0 496
    .000
      0 496
    -000
      0 496
    .000
      0 498
    4000
      0 496
       4000
      00, 00, 00, 00, 00, 00, 00, 00, 00,
                      ```i=10 .00 .00 .00 .00 .00 .00 .00 .00 j=10
             00. 00. 00. 00. 00. 00. 00. 00. 00.
       .00 .00 .00 .00 .00 .00 .00
       00.00.00.00.00.00.00.00.
              00. 00. 00. 00. 00. 00. 00. 00.
               00. 00. 00. 00. 00. 00. 00. 09. 00. 09.
                         00. 00. 00. 00. 00. 00. 00. 00.
                00. 00. 00. 00. 00. 00. 00. 00. 00.
                          00. 00. 00. 00. 00. 00. 00. 00.
                 00. 00. 00. 00. 00. 00. 00. 00. 00.
                           00. 00. 00. 00. 00. 00.
      -000
      494
    -000
      496
    -000
      404
    -600
```

```
Table A.09.005
   Conditional probabilities of the maximum wind speed
i Nri Ni N
              Pi P<sub>c</sub>→
   equal to or greater than 5 mps in the 10-15 km layer
   over Cape Kennedy, Florida in September.
   The period of record is 1956-1963.
          460
              .946
                  .97 .98 1.0
          480
              .929
                  .95 .97 .98 1.0
             .913
          480
  i: Number of 12-hour periods in the run
          480
   Nr: : Number of runs of exact length i
          480
  Ni: Number of runs equal to or greater than i
                         91 .93 .95 .96 .98
  N: Total number of observations
          480
  Pi: The probability of a run of length i
          460
  P<sub>c</sub>→: Conditional probabilities
          480
  j: Number of periods to be added to i
          480
15
                        .80 .82 .83 .85 .86 .88 .90 .91
                        1 99. 59. 40. 40. 50. 10. 00. 88. 78. 28. 48. 58. 18. 97.
          440
                     10. 00. 08. 78. 68. 14. En. 18. 08. 87. 77.
18
          480
                  .75 .76 .77 .79 .80 .82 .83 .85 .86 .88 .89 .90 .92
10
          480
                  .74 .75 .76 .78 .79 .81 .82 .84 .85 .87 .88 .89 .91 .92
20
          480
                        99. 89. 79. 59. 49. 69. 19. 09. 88. 78. 68. 48. 68. 18. 08. 87. 77. 67.
                   .72 .73 .74 .76 .77 .79 .80 .82 .83 .85 .86 .87 .90 .91 .93 .94 .95 .96 .97 .97
                   99. 79. 60. 40. 40. 40. 40. 91. 90. 68. 78. 68. 68. 98. 97. 97. 67. 67. 67. 67. 67. 67.
                  1.0 هو. 79. 69. 99. 99. 91. 90. 99. 61. 85. 85. 88. 98. 98. 98. 97. 87. 75. 75. 75. 75. 75. 75. 76. 78. 97. 87.
          480
                  20. 10. 00. 88. 78. 78. 68. 28. 18. 07. 87. 77. 77. 77. 27. 17. 07. 08.
          480
                   92. 10. 00, 88. 78, 68. 58. 58. 58. 18. 08. 87. 77. 57. 47. 57. 17. 07. 66. 88.
          480
                     يا 99، 97، 69، 95، 95، 96، 98، 89، 89، 87، 68، 88، 82، 81، 80، 70، 70، 75، 75، 75، 72، 77، 70، 80، 70،
                      0=1 0.1 ee. 70. 80. 80. 80. 10. 08. 88. 78. 68. 88. 48. 88. 18. 08. 07. 87. 77. 67. 47. 67. 17. 07. 08. 78. 88.
                   1=1 Pe. 89. 79. 60. 40. 40. 60. 10. 00. 98. 88. 78. 68. 28. 18. 08. 87. 77. 67. 67. 67. 57. 17. 96. 86. 76. 66.
                   2= 190. 79. 40. 50. 60. 20. 10. 88. 88. 88. 88. 88. 88. 88. 97. 87. 77. 67. 47. 87. 27. 07. 60. 80. 70. 80. 70. 60. 40
          480
                   E=; 80. 70. 60. 60. 60. 60. 00. 00. 00. 75. 76. 68. 68. 68. 88. 88. 67. 67. 67. 67. 47. 67. 17. 07. 06. 66. 66. 66. 66.
      101
          480
                  300
          480
              .625
                  -64 .65 .66 .67 .05 .09 .92 .93 .94 .95 .06 .67 .77 .01 .67 .77 .01 .67 .07 .07 .07 .07 .07 .08 .05 .06 .07 .08
              .623
          480
                   15
              -621
          480
                   70. 40. 30. 50. 50. 10. 98. 88. 78. 48. 58. 18. 68. 18. 68. 97. 77. 77. 77. 77. 77. 77. 97. 93. 68. 78. 74. 76. 68.
          480
                   70- 50- 49- 30- 90- 90- 88- 88- 88- 88- 88- 93- أقد 90- 77- 77- 60- 75- 74- 75- 77- 70- 70- 90- 80- 60- 60- 60-
                   ٩٥. 5و. ﴿وَهِ 1و. وو. وق. 65. 66. 56. 66. 68. 65. 65. 66. 77. 67. 76. 74. 75. 77. 67. وه. 67. 66. 66. 66. 66.
          480
                   450
                     480
  95. 94. 99. 99. 99. 98. 88. 88. 88. 88. 88. 81. 81. 89. 97. 98. 67. 75. 45.
          480
   95, 40, 80, 92, 90, 98, 78, 80, 83, 86, 88, 88, 80, 97, 77, 67, 57,
  ٠و. دو. 10. 0و. (8. 88. 66. 28. 48. د8. 28. 18. 80. ور. (قر، 67. 45. در. 57. 17. و6. 86. 66. 66. 66. 66. 66. 26. 66.
          480
                   . 20. 10. 10. 00. 00. 10. 00. 20. 00. 10. 10. 10. 07. 67. 67. 67. 67. 67. 57. 07. 00. 00. 70. 70. 70. 60. 60. 60. 20. 10.
                   89. 29. 49. 90. 93. 78. 88. 88. 88. 88. 18. 67. 87. 87. 87. 87. 87. 87. 87. 98. 80. 80. 80. 80. 80. 80. 80. 80.
          480
                  480
                  40
          480
                  .83 .85 .86 .87 .89 .90 .91 .92 .93
51
          480
                   . 20, 10, 00, 93, 78, 38, €8, €8, 18, 18, 97, 87, 87, 47, 67, 47, 67, 77, 07, 90, 80, 70, 70, 70, 60, 20, 20, 10,
                   . 60. 20. 10. 00. 98. 78. 86. €6. €6. 28. 28. 18. 97. 87. 67. 67. 47. 67. 67. 97. 96. 86. 76. €6. 66. 66. 66. 66. 66.
                  410
                  دو. 92. 19. 09. 98. 78. 68. 68. 68. 28. 18. 18. 19. 79. 74. 75. 47. 67. 77. 70. 94. 86. 76. 76. 66. 46. 66. 26. 16.
          480
                  480
```

```
i Nri Ni N
            Pi Pe→
                              Table A.09.010
  Conditional probabilities of the maximum wind speed
  equal to or greater than 10 mps in the 10-15 km layer
   10 401 480
            .835
  over Cape Kennedy, Florida in September.
         480
  The period of record is 1956-1963.
                 .83 .92 1.0
         460
             .646 .77 .86 .93 1.0
             .602 .72 .80 .87 .93
         460
  i: Number of 12-hour periods in the run
         460
            -560
                 .67 ,74 .31 .87 .93
   Nr; : Number of runs of exact length i
                    60 .75 .81 .87 .03
         440
            .521 .62
  Ni: Number of runs equal to or greater than i
         480
  N: Total number of observations
  Pi: The probability of a run of length i
  Pc→: Conditional probabilities
   j: Number of periods to be added to i
                 1 49, 88, 58, 77, 57, 78, 56, 57, 53, 65, 68, 64, 68, 44
                 .36 .40 .44 .67 .50 .54 .68 .63 .68 .73 .78 .68 .78 .94 1.9
         440
             _302
                 . 1 40. 88. 68. 87. 87. 88. 48. 62. 42. 44. 44. 44. 48. 48. 48. 48.
         410
                 11 40. 88. 64. 87. 67. 68. 64. 66. 65. 68. 44. 48. 68. 35. 36. 36.
         460
                 480
                 .2 49. 81. 68. 87. 67. 68. 65. 68. 65. 64. 64. 54. 98. 86. 86. 15. 15.
                 .27 .30 .32 .37 .40 .43 .46 .50 .54 .57 .61 .65 .69 .74 .79 .84 .89 .95
             ,210
                 .25 .28 .30 .33 .35 .38 .40 .44 .47 .51 .54 .58 .62 .66 .70 .74 .79 .84 .89 .94
         480
                 ٠٤٠ وه. ١٨. و٦. ١٠٠ و ١٥٠ و
         440
             ,188 .22 .25 .27 .29 .31 .33 .30 ,39 .42 .45 .48 .51 .55 .58 .66 .70 .75 .80 .86 .89 .95 1.0
         460
             0,1 40, 88, 88, 87, 67, 17, 66, 66, 86, 66, 66, 66, 66, 66, 76, 76, 86, 86, 87, 75, 68, 68, 18, 171,
            0, 60, 10, 86, 18, 77, 67, 88, 88, 88, 98, 57, 62, 68, 79, 84, 18, 86, 86, 86, 86, 85, 62, 82, 82, 82, 81,
            3,180, 40, 08, 48, 67, 67, 17, 74, 84, 65, 62, 82, 64, 64, 84, 86, 88, 88, 08, 68, 68, 85, 85, 22, 08, 161,
            0.01 هو، 59، 59، 71، 31، 57، 59، 65، 15، 54، 15، 48، 54، 54، 54، 57، 54، 15، 54، 15، 52، 52، 53، 53، 51، 61،
            9,1 (70, 20, 20, 20, 40, 60, 27, 17, 76, 20, 60, 60, 60, 64, 64, 64, 66, 66, 66, 66, 62, 65, 65, 65, 15, 91, 861,
             31
             12
         410
                 33
         480
                 دو. (دو. 09. 89. 88. 28. 67. 74. 76. 26. 26. 88. 27. 15. 84. 24. 64. 70. 35. 35. 35. 35. 45. 45. 45. 45. 15. 17.
         440
                 20. 19. 88. 64. 48. 48. 48. 77. 67. 86. 46. 16. 85. 45. 18. 84. 64. 24. 96. 76. 36. 36. 36. 38. 62. 42. 45. 19. 19. 19.
35
         480
                 ps. 88. 88. 88. 48. 58. 77. 47. 66. 68. 68. 68. 68. 68. 68. 68. 48. 48. 48. 98. 72. 75. 68. 58. 58. 58. 18. 91. 71.
                 40
                 f8, 48. E8, 18, 67, 67, 57, 86, 64, 64, 65, 65, 65, 16, 84, 54, 54, 54, 56, 56, 66, 18, 62, 65, 42, 52, 15, 05, 81, 61,
                 28. 86. 58. 87. 87. 87. 77. 73. 60. 67. 67. 67. 48. 48. 54. 88. 78. 48. 58. 68. 85. 85. 45. 42. 52. 15. 81. 81. 81.
41
                 44. ده. ده. ده. 77. 74. 74. 70. 60. دُو. دُو. دُو. دُو. ود. وه. ده. به. 36. دو. ۱۶. ۵۶. دو. ۲۶. دو. دو. 22. 20. ود. 17. ۱۵. ۱۵.
42
                 .15 .17 .19 .20 .21 .23 .25 .27 .20 .31 .33 .35 .38 .40 .43 .46 .48 .52 .55 .58 .61 .65 .59 .73 .76 .78 .79 .82 .83
43
                    -17 .18 .20 .21 .23 .24 .26 .29 .31 .33 .35 .37
   18. 18. 87. 47. 47. 57. 60. 64. 65. 72. 48. 84. 64. 84. 84. 84. 84. 84.
                    .80 .77 .77 .77 .77 .70 .60 .63 .65 .65 .50 .50 .77 .44 .45 .46 .47 .50 .50 .63 .65 .65 .77 .77 .77 .78 .79 .80
                    و7. 78. 76. 44. 57. 69. 66. 66. 55. 55. 55. 64. 64. 64. 65. 65. 36. 36. 28. 65. 45. 55. 20. 20. 11. 11. 11. 11.
                    ٢٦. ٢٥. 4٠. 4٠. 1٠. ٥٥. ٠٥. ١٥. ٠٥. ٠٥. ١٥. ٠٠. ١٥. ٥٠. ١٤. ٥٠. ١٤. و٠. ١٥. ٥٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٠. ١٠ ١٠ ١٠
                 در. ۱۶. ۲۵. ۲۵. ۵۵. ۵۵. ۵۵. ود. دو. دو. رد. ۱۶. ود. ۵۵. ۵۵. ود. ۵۵. ۵۵. ۵۵. ۵۵. ۵۵. ۱۵. ود. ۱۵. ۱۵. ۱۵. ۱۵. ۱۵.
                 £7, 27, 17, 90, 70, 20, 10, 80, 40, 10, €4, 04, €4, 04, 86, 36, 46, 16, 92, 85, 65, 45, 55, 55, 91, 81, 71, 21, 41,
50
         420
                 .13 .15 .16 .17 .10 .20 .22 .23 .25 .27 .20 .31 .32 .35 .37 .40 .42 .45 .48 .50 .53 .57 .60 .64 .66 .68 .59 .71 .72
51
         440
                 -13 .15 .16 .17 .18 .20 .21 .23 .25 .27 .28 .30 .32 .34 .37 .39 .41 .44 .47 .50 .52 .56 .59 .62 .65 .66 .68 .70 .71
52
         440
                 وه. ۵ه. ۵۶. ۵۶. ۵۶. ۵۱. ۶۵. ۵۶. ۵۶. ۵۶. ۵۹. ۵۰. ۵۰. ۵۶. ۵۶. ۵۶. ۵۶. ۵۶. ۵۶. ۵۶. ۹۶. ۹۶. ۹۶. ۹۶. ۵۱. ۱۹. ۱۹. ۱۹.
             .10:
53
         480
                 480
             -106
55
                 480
                 28. 46. €6. 16, 66. 82. 42. 22. 94. 84. €6. 14. 86. 66. 46. 26. 06. 85. 65. 65. €5. €5. 25. 81. 71. 61. €1. 41. £1.
         460
             .102
                 €6. +6. €6.√16. 06. 6€. +2. $€. 6+. 6+. 6+. 6€. 6€. 4€. 9€. 85. 65. 65. 55. 12. 05. №. 17. 61. €1. +1. ±1.
         480
                 20, 43, 46, 16, 00, 85, 42, 25, 04, 04, 64, 14, 86, 06, 46, 26, 06, 85, 05, 25, 25, 25, 25, 81, 71, 01, 81, 41, 11,
                 65, 66, 66, 10, 08, 87, 87, 87, 98, 69, 64, 14, 86, 86, 86, 98, 85, 85, 85, 81, 20, 08, 81, 71, 61, 61, 61, 41,
```

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Table A.09.015
  Conditional probabilities of the maximum wind speed
i Nri Ni N Pi Pc
   equal to or greater than 15 mps in the 10-15 km layer
          480
   over Cape Kennedy, Florida in September.
   The period of record is 1956-1963.
              .423
          480
              .367
             -323
          460
   i: Number of 12-hour periods in the run
              .281
                   49 .57 .67 .77 .87
          480
  Nr; : Number of runs of exact length i
          4=0
                   .43 .50 .58 .67 .76 .87 1.0
  Ni: Number of runs equal to or greater than i
                   .37 .44 .51 .59 .66 .76 .87 1.0
          480
              .215
  N: Total number of observations
                   .32 .38 .44 .51 .57 .66 .75 .86 le
              .185
  Pi: The probability of a run of length i
  P<sub>c</sub>→: Conditional probabilities
                      ,26 .30 .35 .39 .45 .52 .59 .69 .76 .87 l.Q
   j: Number of periods to be added to i
                   0،1 77، 76، 76، 66، 60، 51، 45، 99، 44، 99، 99، 19، 19،
                   .17 .20 .23 .26 .30 .34 .39 .45 .52 .58 .66 .75 .57 1.0
                   .16 .17 .20 .23 .26 .30 .34 .39 .45 .50 .57 .66 .75 .87 1.
       40
              .083
                   00. 19. 85. 88. 85. 15. 40. 45. 40. 25. 25. 25. 88. 81. 11. 11.
          480
              -075
                   .12 .14 .16 .19 .21 .24 .28 .32 .37 .41 .47 .54 .62 .72 .83 .92 1.0
17
          480
              .069
                   .12 .14 .16 .18 .21 .74 .27 .31 .36 .40 .46 .52 .60 .70 .80 .89 .97 1.0
          480
              -067
                   .065
          480
                   91 79. 44. 19. 88. 75. 65. 75. 64. 88. 95. 25. 22. 22. 11. 11. 13. 15. 11. 14. 97. 10.
          480
20
                   11 .13 .15 .17 .19 .22 .25 .27 .34 .38 .43 .49 .57 .65 .75 .83 .91 .94 .97 1.0 1.0
                   11.19. 40. 17, 40. 19. 65. 67. 66. 57. 69. 66. 86. 86. 82. 25. 25. 91. 11. 11. 11. 11.
                   .11 .13 .15 .17 .19 .25 .25 .20 .34 .38 .49 .57 .65 .75 .83 .91 .94
                   .11 .13 .15 .17 .19 .22 .25 .29 .34 .38 .43 .49 .57 .65
   -75 .83 .91 .94 .97 1.0 1.0 1.0 1.0 1.0
                     0,1 0,1 0,0 0,0 0,0 10. 83. 65. 65. 65. 65. 68. 68. 68. 69. 67. 22. 61. 71. 65. 61. 61. 61. 61. 61. 61. 61. 61.
                     .13 .15 .17 .19 .22 .25 .29 .34 .38 .43 .49 .57 .65 .75 .43
  .91 .94 .97 1.0 1.0 1.0 1.0
                      480
                   480
              .063
33
                   30
          480
              .063
                   10 أوا 10
35
       30
          480
              -063
                   _063
          440
                   79. 79. 79. 79. 79. 79. 79. 79. 79. 97. 90. 88. 18. 57. 66. 55. 84. 14. 66. 65. 85. 65. 15. 61. 61. 61. 61. 11.
                     .11 .13 .15 .17 .87 .87 .87 .87 .87 .87 .87 .87 .87 .57 .63 .49 .57 .63 .65 .67 .87 .87 .87 .87 .87 .87 .87 .87
                     480
                   08، 80، 80، 80، 80، 80، 60، 60، 80، 70، 75، 75، 65، 60، 52، 52، 45، 36، 75، 25، 25، 10، 11، 11، 11، 10، 90،
                     ٢٦. ٢٦. ٢٦. ٢٦. ٢٦. ٢٦. ٢٦. ٢٦. ٢٦. ٢٠. ٢٠. ٥٠. 64. 65. 65. 65. 68. 32. 22. 12. 12. 13. 15. 11. 11.
          460
                     22 480
                     20 j=20 03. 03. 03. 03. 03. 03. 03. 03. 03. 05. 25. 25. 25. 25. 25. 95. 45. 25. 25. 25. 27. 27. 27. 27. 27. 90. 80. 90.
                   450
             .033
                  .05 .05 .07 .09 .10 .11 .13 .15 .17 .19 .21 .25 .28 .33 .38 .42 .45 .47 .48 .50 .50 .50 .50 .50 .50 .50 .50 .50
         4.60
             .031
          480
             -0Zq
                  480
             .027
                     480
                     480
          480
                     480
```

```
i N<sub>r</sub>, N<sub>i</sub> N
       Table A.09.020
           Conditional probabilities of the maximum wind speed
           equal to or greater than 20 mps in the 10-15 km layer
18 160 480
           over Cape Kennedy, Florida in September.
  460
           The period of record is 1956-1963.
   .106 .32 .44 .56 .75 1
              i: Number of 12-hour periods in the run
    .23 .31 .40 .53 .71 1.0
              N<sub>Ii</sub>: Number of runs of exact length i
    .16 .21 .27 .37 .49 .69 1.0
              N: Number of runs equal to or greater than i
   -033
    .10 .14 .18 .24 .31 .44 .64 I.C
              N: Total number of observations
    .07 .09 .12 .16 .22 .31 .44 .69 1.0
  480
   -023
              Pi: The probability of a run of length i
    .05 .07 .09 .12 .16 .22 .32 .50 .73 1.0
  480
   -017
    .03 .04 .05 .07 .10 .14 .20 .31 .45 .63 1.0
             Pc→: Conditional probabilities
  420
   -010
    .01
     .02 .02 .03 .04 .06 .08 .13 .18 .25 .40 1.0
  480
   -204
              j: Number of periods to be added to i
    : (oo. 00, 00. 00. 00, (oo. 00. 00. 00. 00. 00. 00. 00.
   .000
     .000
     20
     -00 -00 -00 -00 -00 -00 -00
          60. 00. 00. 00. 00. 00. 00. 00. 00.
    480
    0 480
   +00n
    0 480
   .000
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    0 480
   _000
    480
   -000
    480
   -000
     480
    480
    480
    480
   440
    41
  480
   .000 ·
    480
   -000
    53
  480
   .000
    460
```

```
i Nr; Ni N
             Table A,09.025
                     Conditional probabilities of the maximum wind speed
                     equal to or greater than 25 mps in the 10-15 km layer
    480
                     over Cape Kennedy, Florida in September.
    480
                     The period of record is 1956-1963.
                          i: Number of 12-hour periods in the run
                         Nr; : Number of runs of exact length i
                         Ni: Number of runs equal to or greater than i
      .002
                         N: Total number of observations
            00. 00. 00. 00. 00.
   О
    480
      .000
                         Pi: The probability of a run of length i
             00. 00. 00. 00. 00.
10
   ٥
    460
      -000
        .00 .00 .00 .00
                        Pc : Conditional probabilities
11
    440
      -000
        -30 -00 -00 -30 -00
              .20 .00 .00 .00 .00
        480
      .000
                          j: Number of periods to be added to i
          ·00 ·00 ·00 ·00 ·00
                00. 00. 00. 00. 00.
      .000
        .00 .00
    480
        .00 .00 .00
           ·00 ·00 ·00 ·00 ·00
    440
    460
             00. 00. 00. 00. 00. 00. 00. 00. 00.
          16
   ٥
    480
17
    440
      -000
        480
      _000
          00. 00. 00. 00. 00. 00. 00. 00. 00.
    480
                   on. on. oo. oo. oo.
                         .00 .00 .00 .00
    480
                    60. 00. 00. 00. 00.
                          .00 .00 .00 .00 .00 .00
    480
                     óo, ao: ao, ao, ao, ao, ao, ao, ao,
          00. 00. 00. 00. 00. 00. 00. 00. 00.
                       ·00 ·00 ·00 ·00 ·00
        480
      .000
    440
      -000
        480
      4000
    480
      .000
        460
    480
        30
    480
         31
    480
         32
      -000
    480
          je_4
33
    480
      .000
34
    480
      .000
           00. 00. 00. 00. 00. 00. 00. 00.
                                   00. 00. 00. 00. 00. 00.
35
    480
             09. 00. 00. 00. 00. 00. 00. 00. 00.
              go. co. oo. oo. co. co. co. co. co.
                          ÓD. 00. 00. 00. 00. 00. 00. 00. 00. 00.
36
    480
               60. 00. 00. 00. 00. 00. 00. 00. 00. 0<u>0</u>. 0<u>7</u>
                            .ea .eo .eo .eo .eo .eo .eo .eo .eo .eo
                             00, 00, 00, 00, 00, 00, 00, 00, 00,
39
      -000
                  (o. .00, 00, 00, 00, 00, 00, 00, 00, 00,
40
    480
      -000
               41
    480
      4000
42
    480
      .000
        489
      .000
    480
        480
           47
           480
      .000
       480
        57
     -003
    480
58
    480
     1000
       59
    480
     -009
       60
    480
     .000
61
```

```
Table A.09.030
i N_{r_i} N_i N
                  Conditional probabilities of the maximum wind speed
     P<sub>i</sub> P<sub>c</sub>→
                  equal to or greater than 30 mps in the 10-15 km layer
                  over Cape Kennedy, Florida in September.
   ARD
                  The period of record is 1956-1963.
     -008
                       i: Number of 12-hour periods in the run
                      Nr: : Number of runs of exact length i
        .go .no .no .ea .aa
                      Ni: Number of runs equal to or greater than i
         00, 00, 00
                      N: Total number of observations
       .00 .00 .00
                      Pi: The probability of a run of length i.
       00. 00. 00. 00. 00. 00. 00. 00.
     -000
                     P<sub>c</sub>→: Conditional probabilities
   410
     -000
       00. 00. 00. 00. 00. 00. 00. 00. 00.
        00. 00. 00. 00. 00. 00. 00. 00. 00.
                       j: Number of periods to be added to i
12
   480
     4000
       -00
       on. on. on. oo. on. oo. on. oo. oc. on. ou.
13
   480
     -000
       480
     •000
        en. on. on. on. oe. an. on. or. on. oe. oc. or.
        480
        480
        ao. nr. oo. ao. 6n. 60. an. on. ao. on. 60. oc. on. DD. au. ao. oc. oc. oo.
        /60, 074.00, 09, 09, 60, 00, 00, 00, 09, 60, 00, 00, 00, 00, 00, 00, 00, 00, 09, (00, 00, 00, 00, 00, 00, 00,
       ﻮﭘـ ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻣﻮﭘـ ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻣﻮﭘـ ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻮ. ﻫﺒﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ. ﻫﻪ.
   480
       440
     -000
       480
     A000
       480
     _000
        .00
     .000
   480
       480
       00. 00. 60. 00. 00. 60. 00. 00. 00.
                            0. 00. 00. 00. 00. 00. 00. 00. 00.
         .00 .00 .00 .00 .00 .00 .00
                  00. 00. 00. 00. 00. 00. 00. 00. 00.
                             00. 00. 00. 00. 00. 00. 00. 00.
        óo. co. co: co. co. co. co. co. co.
                   00. 00. 00. 00. 00. 00. 00. 00. 00.
                              00- 00- 00- 00- 00- 00- 00-
                    00. 00. 00. 00. 00. 00. 00. 00. 00.
                  00. 00. 00. 00. 00. 00.
                      000
    480
     4000
       480
     4000
       52
    480
     .000
       480
```

```
Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> Ni N
               Table A.09.035
      Pi Pc→
                       equal to or greater than 35 mps in the 10-15 km layer
                       over Cape Kennedy, Florida in September.
                       The period of record is 1956-1963.
                             i: Number of 12-hour periods in the run
      -000
         .00 .00 .no .00 .00
                            Nr: : Number of runs of exact length i
    440
      _000
        -00
          00. na. aa. an. aa
                            N; : Number of runs equal to or greater than i
            on. oo. aa. oo. oo.
    440
      .000
        -00 -00
                             N: Total number of observations
        03. 30. 00. 00. 00. 00. 00.
   0
    480
      .000
                             Pi: The probability of a run of length i
      .000
        00. 00. 00. 00. 00. 00. 00. 00.
10
    480
         00. 00. 00. 00. 00. 00. 00. 00.
                           Pc→: Conditional probabilities
11
    480
      -000
                             j: Number of periods to be added to i
          00 .00 .00 .00 .00
    480
12
            00.00.00.00.00
                   00 .00 .00 .00 .00
13
             -00 -00 -00 -00 -00
                    .00 .00 .00 .00 .00
           60. on. 00. 00. 00. 90. on. on. oo. 00. 00.
           60. 00. 00. 00. 00. 00. 00. 00. 00.
    480
           00. 00. 00. 00.
17
                  ·.co .oo .oo .oo .cò
           .00 .00 .00 .00 .00
18
                    60. 00. 00. 02: 0g. 6n. on. 00. on. op.
           ·00 -00 -00 -00 -00
19
           20
          .000
        25
    480
      .000
        26
    480
      -000
        27
    480
      .000
        28
    480
      .000
        29
    480
          30
    480
          .00 .00 .00 .00 .00
33
     480
           00. 00. 00. 00. 00. 00. 00. 00. 00.
                          00. 00. 00. 00. 00. 00. 00.
                                    .00 .00 .00 .00 .00 .00 .00
             09. 00. 00. 00. 00. 00. 00. 00. 00. 00.
                           00. 00. 00. 00. 00. 00. 00.
   •00 •00 •00 •00 •00
    480
              ón. an. an. aa. aa. aa. an. an. aa. aa.
   éo. co. co. co. co.
35
    480
                             00. 00. 00. 00. 00. 00. 00.
                              60. 00. 00. 00. 00. 00. 00. 00. 00.
                00. 09. 00. 00. 00. 07. 00. 09. 09. 00.
36
    480
                 00. 00. 00. 00. 00. 00. 00. 00. 00.
                                60. 80. 60. 90. 80. 80. 80. 80. 90.
37
    480
                                 60. 00. 00. 00. 00. 00. 00. 00. 00.
                   00. 00. 00. 00. 00. 00. 00. 00. 00.
38
                .00 .00 .00
                    09. 00. 00. 50. 00. 0n. 0n. 00. 00. 00.
                                  00. 00. 00. 00. 00. 00. 00. 00. 00.
                  .00 .00 .00
                       41
42
   0 480
                -00 -00 -00 -00 -00
                        O ARD
   0 480
                           -000
           45
   0 480
      -000
           46
    460
      .000
47
           480
      -000
46
        0 480
      _000
          480
                               00. 00. 00. 00. 00. 00. 00. 00. 00.
    480
                               51
           00. 00. 00. 00. 00. 00. 00. 00. 00.
52
                            .na .ac .ac .ac .ac
                                    .00 .00
         -00 -00 -00 -00 -00 -00 -00 -00
53
```

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Table A.10.010
i Nr; N; N
                                       Conditional probabilities of the maximum wind speed
                                       equal to or greater than 10 mps in the 10-15 km layer
                                       over Cape Kennedy, Florida in October.
                                       The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
   Nr: : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
  Pi: The probability of a run of length i
  Pc : Conditional probabilities
  j: Number of periods to be added to i
           .782 .82 .84 .85 .87 .88 .87 .90 .91 .92
                99. 80. de. 59. 49. 60. 10. 00. 88. 84. 78. 35. 48. 48.
              1 00. 80 .84 .85 .86 .87 .88 .89 .90 .92 .93 .95 .97 .98 .99 .98
          -762
              1 pp. 80. 70. 80. 40. 40. 50. 10. 00. 98. 88. 74. 88. 48. 88. 18. 97.
       496
              495
                .80 .82 .83 .84 .85 .86 .27 .88 .90 .91 .92 .93 .95 .96 .97 .98 .98 .99 1
               .78 .80 .81 .82 .84 .85 .86 .87 .88 .89 .90 .92 .93 .94 .95 .98 .98 .98 .98 .99 I.
       496
              .1 PP. 80. 80. 99. 70. 30. 4P. 4P. 50. 10. 98. 88. 78. 48. 28. 48. 18. 28. 08. PT. 77.
        495
              .1 66. 86. 86. 46. 46. 46. 46. 46. 66. 66. 68. 88. 48. 48. 48. 48. 68. 58. 08. 67. 87. 87.
              2,1 99, 89, 89, 79, 49, 49, 49, 49, 49, 49, 49, 49, 78, 88, 58, 48, 68, 58, 18, 68, 87, 77, 57,
              2,1 Pp. 8p. 3p. 7p. 3p. 7c. 4p. 4p. 4p. 5p. 5p. 1p. 1p. 64. 88. 78. 64. 88. 88. 18. 18. 18. 18. 88. 87. 47. 47.
           0,1 99. 99. 79. 79. 49. 49. 49. 49. 49. 19. 19. 09. 98. 78. 48. 48. 48. 48. 48. 68. 70. 77. 67. 67. 67. 67. 67.
          1=1 00. 80. 70. 70. 00. 60. 60. 60. 50. 10. 00. 80. 83. 74. 64. 64. 44. 54. 14. 00. 07. 87. 87. 67. 67. 47. 67. 004. 604
              8=j 70. 70. 40, 20. 40. 60. 60. 50, 10. 00. 00. 08. 88. 78. 28. 48. 69, 58. 18. 08. 07. 67. 67. 67. 67. 47. 55.
                   j=5, 20, 40, 60, 50, 50, 50, 10, 00, 08, 08, 08, 74, 74, 68, 49, 48, 59, 18, 00, 87, 77, 77, 67, 27, 27, 27, 67, 77,
           $e, 40, ε0, 20, 20, 10, 00, 08, 08, 08, 78, 78, 78, 86, 28, 48, 08, 08, 07, 67, 67, 67, 67, 67, 67, 67, 07, 08, 06, 06,
                69. 92. 19. 19. 09. 08. 88. 88. 88. 88. 88. 48. 48. 48. 48. 18. 08. 87. 76. 77. 67. 47. 67. 47. 67. 57. 17. 64.
                 20. 10. 10. 00. 0a. 0a. 8a. 8a. 7a. da. da. da. da. ca. ca. ca. ca. ca. 07. 67. 67. 67. 67. 67. 67. 27. 17. 07. 04.
              [c. 0c. pa. pq. 8e. 7a. 7a. 7a. 3a. 3c. 2c. 4c. 2c. 4c. 2a. 2a. 2a. 1c. 0a. 77. 3c. 4c. 6c. 2c. 1c. 0c. 6c. 6d. 6d. 6d. 6c.
       88, 78, 78, 88, 88, 48, 48, 48, 88, 28, 28, 18, 08, 07, 67, 47, 67, 67, 67, 57, 77, 77, 77, 70, 90, 80, 67, 66, 68,
              78, 68, 28, 28, 84, 88, 88, 88, 88, 18, 08, 97, 97, 87, 77, 67, 47, 87, 87, 17, 07, 07, 00, 00, 80, 74, 60, 80,
              38. 88. 28. 48. 58. 58. 58. 18. 18. 18. 08. 97. 97. 87. 87. 67. 47. 57. 17. 17. 17. 17. 97. 98. 88. 78. 68. 64.
              28, 48, 48, 88, 58, 58, 18, 0A, 08, 67, 87, 77, 78, 77, 67, 47, 67, 77, 78, 67, 69, 80, 76, 76, 60, 60, 60, 60,
                 28. 48. 88. 88. 28. 14. 18. 08. 77. 97. 87. 87. 67. 67. 67. 67. 67. 67. 17. 07. 94. 84. 16. 64. 64. 64. 64.
                 28. 48. 58. 58. 58. 18. 08. 67. 67. 81. 87. 77. 77. 67. 67. 67. 57. 17. 07. 96. 96. 56. 76. 76. 76. 64.
                 38. 88. 28. 28. 18. 68. 08. 97. 87. 87. 77. 67. 67. 67. 47. 57. 17. 07. 96. 86. 80. 76. 66. 40. 66. 40.
                 45. EA. E8. 28. 19. 18. 10. 17. 17. 47. 47. 47. 47. 47. 67. 77. 17. 17. 18. 18. 60. 60. 74. 74. 60.
                 44. 28. 28. 28. 28. 18. 80. 80. 87. 87. 87. 87. 67. 67. 47. 47. 67. 57. 17. 07. 80. 84. 67. 60. 60. 66. 66. 66.
                 £4, 29, 18, 18, 08, 97, 97, 87, 77, 77, 67, 67, 67, 67, 67, 57, 17, 07, 94, 86, 76, 66, 74, 66, 84, 86, 86, 86,
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Table A.10.015
  Conditional probabilities of the maximum wind speed
i N<sub>r</sub>, N<sub>i</sub> N
               P_i P_c \rightarrow
  equal to or greater than 15 mps in the 10-15 km layer
           496
                .463
  over Cape Kennedy, Florida in October.
  The period of record is 1956-1963.
                     .85 .90 .93 .97
  i: Number of 12-hour periods in the run
                      83 487 491 494 497
   Nr; : Number of runs of exact length i
                         .85 .98 .92 .95 .97
                -695
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
   Pi: The probability of a run of length i
                        .78 .R1 .R4
  Pc→: Conditional probabilities
  j: Number of periods to be added to i
                            76 .79 .81 .84 .86
                               .77 .79 .82 .84 :86 .89 .91 .93 .95 .98 1
                     .66 .70 .73 .75
                                   .1 80 .80 .82 .83 .87 .89 .91 .93 .96 .98 1.
                        1 80. 60. 40. 40. 10. 93. 78. 68. 18. 97. 67. 47. 17. 88.
                        .67 .70 .72 .75 .77 .79 .81 .83 .86 .87 .89 .92 .94 .96 .98 1.0
           446
                     .62 .66 .68 .71 .73 .75 .77 .82 .84 .86 .90 .92 .94 .96 .98 1.
           498
                        40. 20. 00. 68. 68. 68. 88. 08. 67. 67. 47. 27. 90. 74. 40.
           496
                        .63 .66 .68 .70 .73 .74 .76 .79 .81 .83 .85 .97 .89 .90 .92 .94 .96 .98
           496
                     0، 1 هو. 60. 40. و0. 19، 98. 87. 85. وق. 18، 17. ود. ود. 17. وه. دم. 64. وي.
                     80. 60. 40. 60. 10. 68. 78. 68. 68. 18. 67. 67. 67. 74. 57. 07. 86. 66. 66. 66. 68.
                     1,1 de. de. 40, 40, 10, FB. TA. 28. ER. IR. DB. 87. 67. 47. 27. 07. 86. 66. 40. 50, 62. 72.
           496
                     10 8p. 90. 90. 90. 90. 90. 78. 85. 85. 28. 87. 67. 67. 17. 90. 70. 65. 67. 90. 90. 90. 90. 90. 25. 65. 55. 55.
           406
                     0.1 80, 00, 40, 50, 00, 60, 78, 28, 68, 58, 68, 87, 87, 87, 11, 00, 70, 00, 40, 50, 90, 70, 40,
                     .54 .56 .58 .60 .62 .64 .65 .67 .69 .71 .72 .74 .76 .77 .79
                        1,1 79. 59. 99. 98. 78. 88. 58. 88. 58. 90. 97. 77. 77. 77. 77. 69. 79. 60. 63. 64. 67. 69. 78. 75. 75. 75. 75.
                        31
                     ٠٥٥ - ١٥٥ - ١٥١ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥ - ١٥٥
               -393
                     10. 08, 68, 48, 58, 08, 07, 17, 67, 67, 67, 17, 07, 80, 70, 40, 40, 10, 00, 82, 52, 57, 27, 52, 02, 02, 14, 44.
           496
                     68. 48. 58. 68. 87. 67. 57. 57. 17. 98. 88. 76. 56. 46. 26. 18. 97. 87. 87. 62. 62. 76. 57. 18. 94. 64. 54. 54. 64.
      185
           496
               .373
                     498
               -363
                        406
                        18, 97, 77, 67, 67, 57, 07, 94, 74, 66, 64, 64, 64, 64, 62, 78, 65, 65, 65, 52, 12, 94, 84, 47, 64, 64, 64, 64,
                        97, 87, 67, 67, 57, 07, 06, 06, 06, 06, 06, 06, 06, 16, 06, 08, 08, 08, 08, 18, 04, 08, 08, 08, 08, 08, 08, 08,
                        10=1 st, 67. 47. 57. 70. 86. 76. 66. 66. 66. 66. 66. 66. 67. 68. 68. 68. 68. 67. 68. 70. 72. 74. 64. 64. 64. 64.
                        $7. 47. 57. 67. 80. 70. 80. 40. 65. 67. 60. 97. 60. 97. 87. 67. 67. 57. 57. 67. 64. 72. 64. 72. 64. 67. 67. 64.
                        47, 72, 70, 80, 60, 60, 44, 50, 61, 62, 86, 75, 75, 75, 52, 52, 16, 05, 84, 74, 64, 44, 44, 44, 94, 94, 94, 94, 94, 96, 86,
                        $7. 07. 80, 60. 60. 60. 60. 10. 60. 82. 75. 60. 60. 60. 60. 50. 10. 64. 64. 74. 64. 64. 84. 84. 14. 04. 66. 76.
                         .36 .37 .39 .40 .41 .42 .43 .45 .45 .47 .48 .49 .50 .51 .53 .54 .55 .56 .57 .58 .59 .60 .62 .63 .65 .66 .70
  449 .50 .51 .52 .53 .54 .55 .56 .57 .59 .60 .61 .63 .65 .66 .68
  49 .50 .51 .52 .53 .54 .55 .56 .57 .59
  .43 .44 .45 .46 .47 .48
   ·49 ·50 ·51 ·52 ·53 ·54 ·55 ·56 ·57 ·59
  ·42 .43 .44 .45 .46 .47 .46 .49 .50 .51 .52 .53 .54 .55 .57 .58 .59
                        46, 50, 60, 90, 70, 60, 50, 40, 50, 50, 50, 50, 60, 60, 60, 60, 40, 60, 60, 10, 60, 60, 60, 60, 60, 60, 60, 60,
                     ₹50, 00, 82, 72, 02, 22, 22, 12, 02, ₹4, 44, 74, 04, 64, $4, $4, $4, $6, $6, $7, $6, $7, $6, $6, $6, $6, $6, $6
                    £6. 16. 06, 82, 62, 65, 82, 82, 12, 52, 12, 52, 84, 74, 64, 64, 44, 64, 14, 04, 95, 86, 76, 06, 67, 46, 56, 16,
          496 .264
                     .30 .72 .33 .34 .36 .37 .38 .39 .40 .41 .42 .43 .44 .45 .45 .47 .48 .49 .50 .51 .52 .33 .34 .55 .56 .58 .50 .51 .52
           496 .262
           496 .260
                    .30 .32 .33 .54 .55 .57 .52 .55 .57 .50 .67 .48 .49 .60 .67 .48 .49 .50 .57 .58 .57 .58 .58 .58 .58 .58 .59 .50
      129
                        10, 00, 82, 72, 22, 42, 62, √2, 12, 02, 94, 84, 74, 44, 44, 64, 54, 14, 04, 96, 86, 76, 06, 46, 46, 46, 16, 16,
                        10, 92, 82, 62, 52, 42, 52, 12, D2, 94, 84, 84, 74, 64, 44, 64, 54, 14, 04, 95, 86, 76, 67, 67, 47, 57, 15,
                        00, 92, 72, 82, 82, 82, 12, 00, 94, 84, 74, 64, 84, 84, 84, 84, 84, 14, 14, 94, 96, 86, 76, 86, 86, 86, 86, 86, 16,
                        00. 82. 75. 75. 42. 25. 25. 15. 05. و4. 84. 74. 64. 45. 44. 45. 14. 04. و3. 38. 77. 66. 15. 15. 15.
                        ور. 98. عرر خور 33. 32. 12. 10. وق. وق. 48. 74. 64. 64. 44. 64. 42. 42. 64. ود. ود. ود. ود. ود. م. 35. 44. ود. ود. ود.
                           92, 72, 62, 52, 52, 52, 52, 12, 02, 94, 84, 74, 04, 64, 64, 64, 64, 04, 04, 04, 95, 66, 76, 16, 56, 46, 66, 16,
                        85,√f2, 82, 42, 63, 12, 08, 94, 84, 74, 74, 64, 84, 44, 64, 94, 44, 94, 96, 96, 76, 66, 66, 46, 46, 56, 16, 06
                        $c. 72. 22. 22. 12. 12. 02. 94. 84. 74. 64. 24. 44. 44. 64. 54. 14. 64. 96. 86. 76. 66. 66. 46. 68. 56. 16. 66.
                    75, 68, 57, 58, 58, 58, 58, 98, 98, 78, 68, 78, 48, 58, 58, 48, 98, 98, 78, 68, 58, 58, 58, 58, 58, 58, 58, 58,
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Table A.10.020
  Conditional probabilities of the maximum wind speed
             Pi P<sub>c</sub>→
i N<sub>ri</sub> N<sub>i</sub> N
  equal to or greater than 20 mps in the 10-15 km layer
   11 359
  over Cape Kennedy, Florida in October.
          498
              .653
  The period of record is 1956-1963.
      300
          496
              .605
              .571
          496
          495
                  .76 .84 .71 .96 1.
  i: Number of 12-hour periods in the run
          498
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
                   40, 40, 00, 78, 58, 67, 88,
   N: Total number of observations
   Pi: The probability of a run of length i
                  .64 .70 .76 .81 .84 .87 .00 .03 .97
                   .61 .63 .73 .78 .Al .84 .A7 .90 .93 .96
   P<sub>c</sub>→: Conditional probabilities
                     60. 60. 00. 78. 44. 18. 87. 67. 17. 63.
  j: Number of periods to be added to i
                  .57 .64 .69 .73 .76 .79 .81 .84 .87 .90 .94 .97
                           -71 .74 .76 .79 .82 .85 .88 .91 .94 .97
                  .54 .60 .65 .69 .71 .74 .77 .79 .82 .85 .28 .72 .74 .97 1.0
                  .52 .58 .63 .66 .69 .72 .74 .77 .80 .82 .85 .89 .71 .94 .97
                   .51 .56 .61 .65 .67 .70 .72 .75 .78 .80 .83 .86 .49 .92 .94 .97 1.0
                     .55 .59 .63 .65 .68 .70 .73 .75 .78 .81 .84 .86 .89 .9Z .95 .97 ].(
                     .54 .58 .61 .64 .66 .69 .71 .74 .76 .79 .82 .84 .97 .90 .93 .95 .98 1.0
                   ٥٠ ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ٢٦، ٢٦، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٠،
                   1 80. 20. E0. 10. 85. 68. E8. 19. 87. 27. E7. 07. 84. 66. E6. 14. 62. 55. 15. 64.
          496
             .335
                  45 .50 .54 .57 .60 .62 .64 .66 .69 .71 .74 .76 .79 .81 .84 .86 .89 .91 .93 .95 .98
          498
              .327
                  .319
23
          494
             .310
                  0, 79, 79, 99, 99, 99, 99, 78, 48, 98, 79, 77, 75, 78, 60, 60, 60, 60, 61, 90, 75, 45, 10, 80, 64, 64, 64, 64,
          494
                  1.0 أو. وو. وو. وو. هه. هم. هم. هم. عم. وه. ٢٢. ود. ود. ١٦. هه. ٥٥. ٥٠٠ ود. ١٦. ود. ود. ود. ود. ود.
          496
             .302
                  496
                   0,1 هو. دو. دو. او. هه. ۱۵، هه. ۸۵. ۸۵. ۲۵. ۲۵. ۲۵. ۲۵. ۵۶. ۵۶. ۵۸. دا. ۱۵. ۶۵. ۲۶. ۱۶. ۱۶. ۱۶. ۱۶. ۱۶. ۱۹. ۱۹. ۱۹. ۱۹.
                   1.0 هو. 60. 93. و8. 68. 48. 48. 80. 50. 77، 77، 77. 75. 50. 60. 60. 61. 50. 77. 77. 75. 55. 57. 70. 74. 64. 68.
                   8=; 10, 08, 78, 63, 68, 18, 07, 77, 67, 47, 27, 07, 88, 64, 86, 66, 16, 05, 78, 85, 68, 18, 04, 04, 04, 04, 05,
12
                  33
                  $a. on. 87. 77. 67. 17. 90. 70. 70. 70. 60. 60. 60. 60. 85. 65. 45. 65. 15. 90. 70. 00. 40. 40. 40. 60. 70. 76. 66. 16.
                  76. 74. 73. 73. 69. 68. 66. 66. 61. 60. 68. 75. 75. 75. 75. 75. 76. 69. 69. 64. 66. 64. 42. 44. 74.
                      .31 .33 .35 .37 .38 .40
  73. 71. 50. 84. 67. 65. 65. 65. 60. 96. 57. 65. 55. 55. 95. 94. 47. 44. 44. 44. 45. 14.
                        .32 .34 .35 .37 .38 .39 .41 .42 .44 .45 .47 .48 .49 .51 .52 .54
   .55 .56 .58 .59 .61 .62 .64 .66 .67 .69 .70 j=10
                        6. 66. 66. 66. 66. 66. 85. 75. 65. 95. 66. 95. 96. 64. 64. 64. 64. 64. 96. 96. 86. 66. 86. 86. 86. 86. 86. 86.
41
                        .29 .31 .32 .36 .35 .36 .37 .39
   44. 64. 63. 60. 50. 50. 65. 65. 65. 55. 69. 64. 64. 64. 44. 44. 64. 64. 64.
42
                        10, 00, 92, 82, 82, 82, 52, 52, 12, 94, 84, 74, 64, 24, 54, 54, 14, 04, 66, 76, 66, 46, 46, 56, 16, 06, 85,
                     36, 57. 45. 56. 15. 05. 94. 88. 38. 58. 48. 58. 18. 08. 96. 76. 36. 36. 46. 66. 16. 06. 99. 88. 75. 36. 46.
45
          496
                  EC. 22. 12. 00, PA. 74. 64. 74. 64. 24. 64. 54. 14. 04. PC. FE. FF. 6F. 4F. EC. 2E. 1E. 0E. PS. 85. 75. 65. 45. ES. 05.
          406
                  25. 12. 02. 64. 72. 36. 28. 48. 68. 58. 10. 04. 95. 86. 76. 36. 45. 66. 16. 06. 92. 85. 75. 36. 26. 25. 92. 92.
          496
                  02, 04, 64, 74, 64, 24, 44, 64, 54, 14, 04, 06, 06, 76, 66, 66, 66, 66, 66, 97, 08, 78, 09, 25, 45, 65, 15, 11, 11,
                   pa, 8a, 7a, 8a, 2a, 2a, 1a, 0a, 9E, 9E, 9E, 7E, 8E, 7E, 4E, EF, SE, 0F, 9S, 8S, 7S, 8S, 2S, 2S, 4S, SS, 1S, 91,
                     74, 64, 74, 74, 74, 84, 14, 04, 96, 86, 76, 76, 66, 26, 46, 66, 16, 06, 92, 83, 72, 68, 62, 47, 45, 62, 28, 02,
                     ab. 2b. 4b. 2b. 2b. 1b. 0b. 9e. 8e. 4e. 3e. 3e. be. 2e. 3e. 1e. 0e. 9s. 8s. 7s. 3c. 2s. 4s. 6s. 1s. 1s. 1s. 1s.
                     24. 44. 64. 54. 1A. 04. 96. 86. 66. 66. 66. 66. 66. 66. 16. 16. 06. 95. 85. 75. 66. 67. 46. 65. 55. 55. 55. 05. 91.
                     E4. 54. 14. 04. 07. 86. 76. 66. 66. 26. 46. E6. 26. 16. 06. 06. 97. 87. 72. 65. 27. 47. 67. 68. 25. 15. 06. 11.
                   24. 14. 04. 96. 36. 76. 46. 46. 46. 46. 36. 16. 06. 95. 95. 85. 75. 26. 55. 67. 67. 67. 19. 19. 19. 19. 19. 19.
                   PE, 8E, 7E, ∂E, ∕EE, 4E, 4E, EE, 2E, 1E, 0E, 0E, 0S, 8S, 7S, 6S, 6S, 6S, 6S, SS, SS, 1S, CS, 91. 91. 81. 61. 61.
                   75. 86. 86. 86. 86. 56. 16. 16. 16. 06. 95. 95. 85. 75. 85. 85. 85. 85. 85. 85. 15. 05. 91. 91. 81. 71. 81. 14
                     36, 66, 66, 66, 66, 56, 56, 16, 06, 65, 85, 85, 75, 75, 65, 65, 65, 65, 55, 15, 05, 05, 05, 16, 81, 81, 71, 71, 61,
                     36, 26, 46, 46, 56, 36, 36, 36, 36, 85, 85, 85, 65, 55, 25, 25, 26, 25, 15, 15, 20, 21, 19, 19, 19, 19, 19, 19
                  496 .091 .13 .14 .15 .16 .17 .17 .18 .18 .19 .20 .20 .22 .23 .25 .25 .25 .25 .26 .26 .17 .17 .18 .18 .19 .20 .20 .20 .26 .26 .26 .26 .26 .27 .28 .28 .29 .30 .31 .31 .32 .33
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i\ N_{r_i}\ N_i\ N
                                Table A.10.025
  Conditional probabilities of the maximum wind speed
  equal to or greater than 25 mps in the 10-15 km layer
  over Cape Kennedy, Florida in October.
  The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
   N: Total number of observations
              .274
                   .50 .57 .46 .70 .76 .81 .87 .94 1
          406
   Pi : The probability of a run of length i
              .254
                   .46 .53 .59 .65 .70 .75 .81 .87 .93 1.0
          496
   Pc : Conditional probabilities
              .234
          496
                   42 .49 .55 .40 .6v
                     .45 .50 .55 .50 .64 .69 .74 .79 .85 .92 1.
   j: Number of periods to be added to i
              .216
          496
                         .46 .51 .54 .53 .63 .68 .72 .79 .84 .92 1.0
                   .33 .38 .42 .47 .50 .54 .58 .62
                   -31 .35 .40 .44 .47 .50 .54 .58 .62
                   .28 .33 .37 .40 .43 .40 .50 .54 .57 .62
                     .32 .35 .39 .42 .45 .48 .52 .55 .60 .65 .70 .77 .83 .89 .96 1.0
                        .34 .37 .40 .43 .46 .50 .53 .57 .62 .67 .73 .80 .86 .92 .96 1.0
                      70. 50. 00. 63. 67. 71. 66. 66. 65. 48. 64. 64. 54. 66. 66. 66. 66.
                     29 ,32 ,35 ,38 ,40 ,44 ,47 ,50 ,54 ,59 ,64 ,69 ,76 ,81 ,87 ,91 ,94 ,97 1,0
                     28 . 31 . 34 . 37 . 39 . 42 . 46 . 49 . 52 . 57 . 62 . 67 . 73 . 79
                     70. 40. 10. 68. 58. 58. 67. 17. 56. 66. 55. 15. 44. 44. 44. 86. 66. 66. 30. 75.
                   .22 .26 .20 .32 .34 .36 .39 .42 .45 .48 .53 .57
                   0،1 كو، 19. 88، كه، قه، 18. 77، 74، 64، 64، 59، 54، 50، 44، 45، 77، 77، 75، 35، 65، 72، 21، 21، 21،
                  1,0 22 .25 .27 .29 .18 .67 .67 .74 .75 .75 .68 .62 .67 .69 .75 .67 .69 .75 .67 .67 .67 .75 .75 .75 .75 .75 .75
              .105
                  1.0 69. 19. 86. 29. 87. 67. 47. 17. 98. 64. 66. 08. 65. 47. 40. 47. 40. 76. 42. 32. 62. 62. 62. 24. 12. 81.
27
              .101
                  0,1 60, 20, 87, 88, 97, 67, 71, 90, 74, 46, 26, 75, 53, 94, 45, 18, 36, 36, 36, 36, 36, 27, 25, 25, 26, 20, 31
          495
                  ون 1 40. . 90. 74. 78. 78. 78. 78. 78. 78. 78. 60. 60. 60. 60. 60. 70. 74. 60. 60. 60. 70. 78. 78. 78. 79. 70. 16. 19.
          496
                   19. 28. 28. 97. 27. 17. 17. 40. 26. 26. 97. 57. 27. 28. 24. 24. 36. 25. 26. 26. 26. 26. 36. 24. 25. 15. 19. 11. 21.
                  .16 .16 .17 .19 .21 .22 .26 .26 .27 .79 .32 .35 .38 .41 .44 .47 .49 .51 .53 .56 .56 .56 .61 .64 .67 .71 .74 .77 .82 j=4
                  87. 67. 70. 76. 76. 76. 75. 57. 57. 75. 76. 76. 74. 75. 76. 65. 65. 65. 85. 65. 25. 24. 15. 17. 18. 11. 11. 11.
                     £7, 60, 60, 60, 00, 75, 55, 58, 00, 64, 64, 64, 64, 64, 65, 65, 65, 65, 65, 65, 65, 65, 75, 60, 61, 61, 61, 61,
                     90. 20. 20. 00. 62. 62. 12. 80. 70. 00. 40. 40. 10. 00. 76. 46. 56. 92. 27. 62. 12. 12. 09. 61. 71. 10. 11. 11. 11.
                     44. 00. 55. 55. 55. 50. 84. 54. 44. 45. 01. 01. 95. 75. 55. 50. 57. 25. 25. 15. 20. و[. ﴿أَنْ 61. 15. 14. 15.
                        00. 82, 42. 52. 94. 74. 44. 54. 14. 04. 96. 96. 66. 36. 32. 06. 85. 55. 25. 25. 91. 71. 61. 31. 41. 61.
                         42. 52, 03, 74, 24. 64. 14. 96, 86. 75, 66. 26. 66. 16. 95. 75. 25. 25. 25. 15. 95. 81. 11. 15. 41. 61. 11.
                         ةًو. 52. 50. 84. 64. 64. 64. 16. 96. 86. 76. 66. 36. 96. 85. 65. 25. 55. 16. 16. 16. 16. 16. 16. 16. 16. 16. 1
                        د5. 50. 84. 64. 64. 44. 44. ود. 85. 65. 45. 35. 25. 31. ود. 75. 24. 25. 15. وا. 18. 17. 18. 17. 18. 11. 12. 11.
                     15. 84. 64. 44. 24. 64. 66. 66. 36. 36. 26. 27. 29. 27. 62. 25. أح. 17. 18. 17. 16. 16. 16. 16. 11. 11. 11. 11.
                  08. 04. 44. St. 04. 88. 06. 45. 88. SE. 18. 18. 18. 29. 85. 25. 45. 91. 71. 61. 61. 41. 81. 81. 11. 01. 90. 80.
                  .07 .09 .07 .10 .11 .12 .13 .64 .25 .27 .20 .27 .20 .27 .20 .20 .27 .28 .20 .27 .28 .20 .27 .28 .29 .29 .20
          406
                  86, 35, 46, 86, 16, 92, 82, 72, 65, 35, 45, 45, 45, 22, 05, 91, 71, 61, 61, 61, 61, 11, 01, 90, 90, 90, 90, 70, 60,
                     £6, 18, 08, 92, 75, 65, 65, 65, 65, 55, 15, 15, 05, 91, 81, 71, 61, 11, 61, 51, 11, 01, 01, 00, 80, 80, 70, 60.
                  16, 92, 82, 72, 22, 24, 25, 25, 27, 12, 12, 12, 91, 91, 91, 14, 14, 15, 11, 11, 11, 10, 90, 60, 80, 70, 70, 60, 60, 60,
                     29. 72. 25. 25. 42. 52. 12. 05. 05. 01. 01. 01. 17. 17. 18. 11. 11. 01. 01. 01. 01. 80. 80. 70. 60. 60. 60.
                  75. 25. 45. 55. 55. 15. 01. 41. 81. 81. 81. 71. 16. 16. 11. 11. 11. 01. 01. 00. 80. 80. 70. 70. 70. 40. 40. 40. 40. 40.
                  72, 25, 42, 52, 15, 20, 21, 81, 81, 71, 71, 61, 21, 41, 51, 11, 11, 10, 11, 00. 81, 50, 70, 70, 40, 60, 60, 60,
                  -04 .05 .06 .06 .07 .27 .25 .25 .27 .27 .27 .27 .18 .18 .17 .17 .18 .18 .19 .20 .20 .20 .20 .27 .27 .27 .27 .27
                  ₹2. 22. 42. 22. 22. 12. 02. 91. 81. 81. 71. 71. 61. 61. 61. 11. 11. 01. 01. 00. 60. 80. 70. 70. 60. 60. 60. 60.
```

```
Table A.10.030 , Conditional probabilities of the maximum wind speed
i Nr; Ni N
                        equal to or greater than 30 mps in the 10-15 km layer
                        over Cape Kennedy, Florida in October.
                        The period of record is 1956-1963.
                              i: Number of 12-hour periods in the run
         .40 .50 .bl .72 .86 l.0
                             Nr: : Number of runs of exact length i
        .34 .63 .52 .61 .73 .85 1.0
                             Ni: Number of runs equal to or greater than i
        .28 .30 .43 .51 .61 .71 .94 1.0
                              N: Total number of observations
         .24 .30 .36 .43 .51 .59 .70 .84 1.0
      .095
                             Pi: The probability of a run of length i
      .083 .21 .26 .32 .38 .45 .52 .61 .73 .87 1.0
     496
         0,1 28. 27 .32 .38 .44 .52 .63 .74 .85 1.0
                            Pc→: Conditional probabilities
      -071
     496
      -060
         .15 .19 .23 .28 .33 .38 .45 .54 .64 .73 .86 1.0
                              j: Number of periods to be added to i
     494
         0,1 68. 17. 18. 55. 54. 75. 35. 57. 61. 61. 61.
         .11 .14 .27 .20 .24 .28 .33 .39 .47 .54 .63 .73 .AA 1.0
          19, 00, 16, 75, 89, 24, 06, 06, 25, 52, 51, 01, 61,
          .12 .15 .17 .21 .24 .28 .34 .40 .46 .54 .63 .76 .56 .95 1.0
          .11 .14 .17 .20 .23 .27 .32 .38 .44 .51 .60 .72 .82 .90 .95 1.0
          .11 .13 .16 .15 .22 .25 .30 .36 .41 .49 .57 .68 .77 .85 .59 .94 1.0
          .10 .12 .15 .17 .20 .24 .29 .34 .39 .46 .53 .6*
         .08 .10 .12 .15 .17 .20 .24 .29 .34 .39 .46 .53 .64 .73 .50 .84 .89 .94 1.0
         .08 .10 .12 .15 .17 .20 .24 .29 .34 .39 .46 .53 .64 .73 .80
          97. 27. 88. 08. 05. E4. 38. 38. 28. 91. 61. 61. 11. 12. 19.
         .07 .09 .11 .13 .15 .18 .21 .75 .30 .34 .40 .47 .56 .64 .70 .74 .78 .82 .88 .88 .88 .93
         ١٥/ ٩٥. ١٥. ١٨. ١٩. ١٨. ١٩. ٥٠. ٥٥. ٥٥. وي. 52. 43. 37. 32. 28. 29. 16. 16. ١٩. ١٥. ١٥. ٥٥. ٥٥.
         496
        .05 .06 .08 .07 .17 .67 .67 .67 .68 .60 .50 .59 .33 .40 .65 .67 .57 .68 .63 .67 .71 .77 .68 .67 .67 .67 .67 .67
27
     496
      .020
        10. 90. 20. 75. 90. 46. 66. 66. 66. 66. 66. 76. 76. 74. 76. 66. 62. 22. 91. 61. 11. 11. 10. 80. 70. 60. 00.
     406
      -015
         ان العام 100 والم 100 والم 100 والم 100 والم 100 وا
      .016
          8=1 60. 05, 62. 52. 86. 36. 65, 16. 16. 17. 62. 83. 35. 62. 65. 61. 11. 60. 70. 00. 70. 30. 60. 60.
         -02 ,03 ,03 .04 .06 .05 ,06 .07 .09 .10 .11 .13 ,16 .18 .20 .21 .22 .25 .25 .25 .27 .29 .31 .33 .36 .40 .44 .50
         ξς. SS. 05. 01. 71. 41. 41. 61. 61. 61. 61. 61. 11. 11. 11. 0, φο. 70. 40. 70. 40. 40. 60. 60. 50. 50. 50. Sn. 10. 10.
         -000
         -000
         4000
         -000
```

```
i Nr; N; N
    P<sub>i</sub> P<sub>c</sub>→
         Table A.10.035
              Conditional probabilities of the maximum wind speed
              equal to or greater than 35 mps in the 10-15 km layer
 12 139
   496
    .280
              over Cape Kennedy, Florida in October.
              The period of record is 1956-1963.
     .35 .47 .60 .77
                  i: Number of 12-hour periods in the run
                 Nri: Number of runs of exact length i
   496
      28 .36 .45 .59 .78
                 Ni: Number of runs equal to or greater than i
     .17 .23 .30 .38 .49 .65 .83 1.0
                 N: Total number of observations
        .31 .41 .54 .69 .83
   496
                 Pi: The probability of a run of length i
     .12 .15 .20 .25 .33 .43 .55 .67 .80
10
                 Pc→: Conditional probabilities
11
                  j: Number of periods to be added to i
       .05 .06 .08 .11 .14
13
     .01 .0z .02
        .03 .04 .05 .n7 .08 .10 .13 .17 .25 .50 l
14
15
   495
    _000
     16
  0
   496
    .000
     17
   476
    .000
      -00 -00 -00 -00 -00
           00. 00. 00. 00. 00. 00. 00. 00. 00.
18
   496
      496
       21
   495
22
   496
      23
   496
    _000
       496
    -000
     0 496
     496
    -000
     496
    .000
     32
   496
    .000
     496
    -000
        37
   496
   496
        39
     00. 00. 00. 00. 00. 00. 00. 00.
             .00 .00 .00 .00 .00 .00 .00
              00. 00. 00. 00. 00. 00. 00. 00. 00.
43
  496
                        -00 -00 -00 -00 -00 -00
  496
                45
   496
                 46
   496
    -000
47
   496
    -000
   496
     00. 00. 00. 00. 00. 00. 00. 00. 00.
      51
52
      53
     55
     00. 00. 00. 00.
      60
```

```
- Table A.10.040
i N<sub>ri</sub> N<sub>i</sub> N
    P_i P_c \rightarrow
                Conditional probabilities of the maximum wind speed
                equal to or greater than 40 mps in the 10-15 km layer
                over Cape Kennedy, Florida in October.
   406
                The period of record is 1956-1963.
   496
                    i: Number of 12-hour periods in the run
                   Nr; : Number of runs of exact length i
                   Ni: Number of runs equal to or greater than i
    -012
                   N: Total number of observations
  3 496
    400A
     .03 .05 .08 .11 .16 .73 .33 .50 1
                   Pi: The probability of a run of length i
10
  1 496
    -002
     .01 .02 .03 .04 .05 .0P .11 .17 .33
      Pc→: Conditional probabilities
11
   496
    -000
     00.00.00.00.00.00.00.00.00.00.00.00.
12
    .000
                    j: Number of periods to be added to i
   495
13
   495
      17
   406
      496
18
      19
      20
      -000
      496
      496
    .000
      29
   496
      30
   496
    4000
      495
      35
      496
      17
    .000
            38
      00. 00. 00. 00. 00. 00. 00.
                       00. 00. 00. 00. 00. 00. 00. 00. 00.
39
      00 .00 .00 .00 .00 .00 .00 .00
              00. 00. 00. 00. 00. 00. 00. 00. 00.
                        00. 00. 00. 00. 00. 00. 00. 00. 00.
        -00 -00 -00 -00 -00 -00
               00. 60. 60. 60. 60. 60. 69. 50. 40. 60.
                         00. 00. 00. 09. 00. 00. 00. 00. 00.
                50. 00. 60. 00. 60. 60. 60. 0<sub>0</sub>. 60. 00. 60. 60. 60. 00. 00. 00. 00.
              .00 .00 .00
                 00. 00. CO. ON. DO. OD. OD. CO. OD. DO. ON. OD. OD. OD. OD. OD.
        .00 .00 .00
                   45
      0 496
    -000
      47
   496
    -000
      48
   498
    .000
      495
    -000
      50
   496
      00. 00. 00. 00. 00. 00. 00.
52
       00. 00. 00. 00. 00. 00. 00. 00. 00.
       47
      óp. an. ao. an. an. ap. ao. ao. an. ap. an. ao. ao. ao. ao. ao. ao. ao. an. ao. an. ao. an. ao. ao. ao. ao. ao.
```

```
Conditional probabilities of the maximum wind speed
    P<sub>i</sub> P<sub>c</sub>→
         Table A.10.045
i Nr; Ni Ņ
              equal to or greater than 45 mps in the 10-15 km layer
              over Cape Kennedy, Florida in October.
              The period of record is 1956-1963.
    .038 .37 .59 1.0
    .022 .22 .34 .5A 1
  496
    .014
     .14 .22 .37 .64
                 i: Number of 12-hour periods in the run
  498
    .004
     .08 .13 .21 .36 .57 t.0
                Nr; : Number of runs of exact length i
     .02 .03 .ns .ns .t4 .25 1.0
    .002
  498
                 Ni: Number of runs equal to or greater than i
     00 .00 .00 .00 .00 .00 .00
  496
                 N: Total number of observations
     00. 00. 00. 00. 00. 00. 00.
  496
                 Pi: The probability of a run of length i
      .00 .00 .00 .00 .00 .00 .00
     00. cn. 00. 0n. 0n. 00. pn. cn. 00. 00.
                P<sub>c</sub>→: Conditional probabilities
                 j: Number of periods to be added to i
      00. 00. 00. 00. 09. 00. 00. 00. 00.
     on. 00. 00. 00. 00/ on. on. no. rn. og. on. oo. oo.
     15
     60. 00. 00. 00. 00. 00. 00. 00. 00.
     10. 00. 00. 00. 00. 00.
17
     ٠٠٠ ٥٥٠ ٥٥٠ ٥٥٠ ٥٥٠ ٥٥٠
           00. 00. 00. 00. 00. 00. 00. 00. 00.
      60, on. oo. oo. oj, 00, oo, oo. oo. oo, 60, oo. on. oo. oo. oo. oo. on. co. qo.
     22
    -000
23
    coa.
     24
  496
    -000
     25
  496
    .000
    +003
     26
  496
27
     496
     28
  498
      31
     35
     0 496
     0 498
    .000
     496
    -000
     495
     50
     11
      12
      53
      55
      57
58
50
40
```

```
i N<sub>ri</sub> N<sub>i</sub> N
   P<sub>i</sub> P<sub>c</sub>→
       Table A.10.050
           Conditional probabilities of the maximum wind speed
           equal to or greater than 50 mps in the 10-15 km layer
           over Cape Kennedy, Florida in October.
           The period of record is 1956-1963.
    .35 -60 1.0
    .21 .35 .58 1.0
    ·15 ·25 ·42 ·71
              i: Number of 12-hour periods in the run
    .09 .15 .25 .43 .60
             Nr; : Number of runs of exact length i
   -002
    .03 .05 .08 .14 .20 .33 1.0
             Ni: Number of runs equal to or greater than i
   _003
    00.00.00.00.00.00.
             N: Total number of observations
    00. 00. 00. 00. 00. 00. 00.
             Pi: The probability of a run of length i
    00. 00. 00. 00. 00. 00. 00. 00.
             P<sub>c</sub>→: Conditional probabilities
    .00 .00 .00 .00 .00
       ~ac •oo •uo •oo •oo
     ... ... ... ... ... ...
        `.no .co .co .co .co
              j: Number of periods to be added to i
     60. oc. uc. oo. oo.
        .00 .01 .01 .01 .00
      50. 00. 00. 00. 00. 60. 00. 00. 00.
    .00 .00 .00 .00
       an. an. an. an. ap. ap. an. ap. ap. ap. ap. an. an. an. ap. ap. ap.
20
  496
    21
  496
   -000
22
  496
    -00
    496
    i=4
```

```
Pi Pc→
        Table A.10.055
             Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
             equal to or greater than 55 mps in the 10-15 km layer
             over Cape Kennedy, Florida in October.
             The period of record is 1956-1963.
     .12 .25
   -004
   .003
     .00 .00 .00
   -003
                 i: Number of 12-hour periods in the run
   -000
     -00 -00 -00 -00
  405
                Nri: Number of runs of exact length i
     00. 00. 00. 00. 00. 00.
                N: Number of runs equal to or greater than i
      on. 00. 00. 00. 00.
                N: Total number of observations
     00. 00. 00. 00. 00. 00. 00. 00.
                Pi: The probability of a run of length i
     00.00.00.00.00.00.00.00.00.
     00- 00+ 00+ 00+ 00+ 00+ 00+ 00+ 00+
                P<sub>c</sub>→: Conditional probabilities
     60. ao. co. es. oo, 60. ao. ao. ao. eo.
                 j: Number of periods to be added to i
     00, 60. 00. 00. 00. 00, 60. 00. 00. 00. 00. 60. 00. 00.
     .000
     496
   _000
     496
   .000
     496
     496
     496
     روه. ١٥٥ وي. ١٥٥ وي. وه. ١٥٥ وه.
     22
     23
     60. 00. 00. 00. 00. 60. 00. 00. 00. 00.
25
     .00 .00 .00 .00 .00
27
           28
     32
     4000
13
     496
   -003
     35
  496
   -000
     496
37
     496
      496
         AGA
     43
     496
     45
     -000
  0 404
     d 404
   -000
42
53
  494
   .000
     54
  496
   .000
     55
  495
     24
  495
     57
  495
     58
     δο. ασ. ασ. ορ. απ. ασ. ασ. ασ. ασ. ασ. απ. απ. ασ. ασ. ασ. ασ. ασ. ασ. ασ. ασ. ασ. απ. ασ. ασ. ασ. ασ. ασ. ασ
40
41
```

```
Pi Pc→
i N<sub>ri</sub> N<sub>i</sub> N
       Table A.10.060
           Conditional probabilities of the maximum wind speed
           equal to or greater than 60 mps in the 10-15 km layer
           over Cape Kennedy, Florida in October.
           The period of record is 1956—1963.
   .002 .14 .33 1.0
   .000 .00 .00 .00
   .000 .00 .00 .00
              i: Number of 12-hour periods in the run
  495
   .000
    Nr; : Number of runs of exact length i
    100.00.00.00.00.00
  496
   .000
              Ni: Number of runs equal to or greater than i
    63. 00. 00. 00. 00. 00. 00.
  496
   .000
              N: Total number of observations
    .00. 00. 00. 00. 00. 00. 00.
   -000
  496
    00. 00. 00. 00. 00. 00. 00. 00. 00.
              Pi: The probability of a run of length i
  496
    00. 00. 00. 00. 00. 00. 00. 00. 00.
   .000
              Pc : Conditional probabilities
   .000
     j: Number of periods to be added to i
    .000
   -000
    60. 00. 00. 00. 00, 60. 00. 00. 00. 00, 60. 00. 00. 00.
   .000
    00, 60. 00. 00. 00. 00, 60. 00. 00. 00. 00. 00. 00. 00. 00.
   .000
    00,60. 00. 00. 00. 00,60. 00. 00. 00. 00. 00. 00. 00. 00. 00.
   496
   09. 60. 09. 09. 00. 00. 60. 00. 09. 09. 09. 60. 00. 00. 09. 00. 09. 00. 00. 00.
     494
    404
   -000
  495
   -000
    27
  404
   -000
Z.
    496
   .000
  496
   ±000
    496
   .000
    .000
  498
     .000
    .00
  496
    496
    496
     ACA
  694
   496
```

```
Pi Pc→
      Table A.10.065
         Conditional probabilities of the maximum wind speed
i Nri Ni N
         equal to or greater than 65 mps in the 10-15 km layer
         over Cape Kennedy, Florida in October.
         The period of record is 1956-1963.
  on. on. noo.
   00. 60. 30. 00.
   .00 .01 .00 .00 .0
  4000
           i: Number of 12-hour periods in the run
   00.00.00.00.00.00.
  .000
           Nr; : Number of runs of exact length i
  07. 07. 30. 03. 01. 305 00., 009.
           Ni: Number of runs equal to or greater than i
   00. 00. 00. 00. 00. 00. 00.
 494
  . con
           N: Total number of observations
   09. 02. 23. 20. 02. 63. 00. 00.
 496
  .000
           Pi: The probability of a run of length i
   .00 .00 .00 .00 .00 .00 .00 .00
 496
   00. 30. 03. 03. 30. 33. 03. 03. 00. 00.
           P<sub>c</sub>→: Conditional probabilities
 498
   j: Number of periods to be added to i
   496
   496
   496
   496
   496
   j=4
   ٥٥. ده. ٥٥. وه. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ده. ده. ده. وه. وه. وه. وه. وه. ه. عه. وه. عه. عه. ١٦. عه. وه. وه. وه.
```

```
i N<sub>ri</sub>·N<sub>i</sub> N
             P_i P_c \rightarrow
                             Table A.11.015
  Conditional probabilities of the maximum wind speed
  equal to or greater than 15 mps in the 10-15 km layer
     465
  over Cape Kennedy, Florida in November.
  The period of record is 1956-1963.
                .95 .97 .98 1.0
  i: Number of 12-hour periods in the run
         480
   Nri: Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
  Pi: The probability of a run of length i
10
  Pc→: Conditional probabilities
  j: Number of periods to be added to i
                .83 .8. .66 .87 .89 .9C .92 .93 .95 .96 .97 .98 .99
                   .84 .F5 .86 .88 .P4 .91 .92 .94 .95 .96 .97
                1 99, 99, 79, 49, 59, 44, 93, 94, 95, 98, 77, 98, 99
        480
                90. 80. 70. 00. 40. 40. 40. 92. 93. 73. 85. 46. 47. 98. 98.
17
         460
                18
         480
                     60. 50. 44. 44. 50. 10. 10. 10. 88. 89. 69. 44. 48. 28. 11.
19
         480
                     , FG .81 .83 .84 .85 .87 .88 .90 .90 .91 .92 .93 .94 .95 .96 .98 .99 1.0
         480
         480
                20. 1 PP. 18. 00. 25. 40. 25. 10. 10. 00. 00. 88. 88. 68. 89. 10. 04. 97. 37. 67.
                .75 .77 .78 .80 .81 .82 .84 .85 .88 .88 .88 .89 .90 .91 .92 .93 .94 .95 .97 .98 .99 1.
         480
                0.1 96. 89. 70. 40. 40. 40. 50. 50. 50. 90. 89. 74. 74. 28. 44. 63. 14. 04. 97. 77. 47. 27.
                0,1 99, 80, 70, 40, 60, 40, 60, 10, 00, 08, 68, 68, 68, 68, 68, 68, 58, 78, 77, 67, 77, 77, 77, 78,
                99. 89. 70. 29. 49. 60. 79. 19. 00. 08. 88. 74. 6A. 2A. 2A. 28. 28. 19. 07. 67. 17. 67. 47. 67.
         480
                   99, 89, 79, 69, 69, 69, 69, 98, 99, أو, أو, 88, 88, 64, 64, 68, 88, 88, 98, 97, 77, 76, 76, 76, 76, 76, 76, 76,
                     Pe. 89, 79, 30, 20, 40, 60, 50, 10, 00, 68, 86, 78, 68, 54, 54, 58, 18, 67, 87, 77, 77, 77, 77, 67, 67,
                     Pe. 80, 70, 60, 60, 60, 60, 50, 10, 00, 68, 88, 70, 68, 68, 64, 54, 54, 18, 68, 77, 67, 67, 67, 57, 57, 57, 57,
                j=2
                   20, 40, 60, 90, 10, 10, 00, 98, 88, 88, 88, 68, 58, 18, 08, 97, 87, 77, 67, 47, 67, 71, 72, 71, 75, 7
                      70. 90. 20. 40. 60. 92. 10. 00. 98. 86. 78. 88. 64. 98. 64. 90. 04. 05. 97. 97. 77. 77. 47. 47. 67. 97. 17.
                         ٠٠. ﴿و. ٤و. وو. وو. وو. وو. 88. ٦٣. ٨٣. وه. ٤٩. ٤٩. ١٩. ٥٥. و٦. ٦٥. ٦٦. ٦٥. ٦٥. ٥٦. ٦٥. ٦٠. ٢٥. ٢١.
                           20, 40. 60. 50. 10. 00. 08. 88. 78. 38. 48. 68. 58. 18. 08. 07. 07. 87. 77. 37. 37. 47. 57. 17. 07. 04.
                 20, 20, 20, 20, 10, 00, 08, 88, 78, 88, 88, 48, 60, 18, 08, 07, 87, 87, 67, 67, 67, 77, 17, 07, 08, 88, 88, 68,
                 10, 20, 20, 10, 00, 08, 08, 78, 60, 78, 60, 20, 18, 18, 10, 27, 87, 87, 77, 27, 67, 67, 17, 07, 60, 60, 60, 60
         440
                 480
                 41
     308
         480
                . 40, 20, 20, 10, 00, 08, 88, 48, 48, 88, 84, 84, 18, 38, 07, 87, 87, 87, 67, 67, 67, 77, 17, 07, 09, 60, 60,
         480
                 ﻪﻭ. ﺩﻭ. ﺩﻭ. ﺩﻭ. ﺩﻭ. ﺭﻭ. ﻭﻭ. ﻫﻮ. ﻫﻮ. ﻫﻮ. ﺩﻫ. ﺩﻫ. ﺩﻭ. ﺩﻭ. ﺩﻫ. ﻟﻪ. ﻣﻪ. ﻭﺭ. ﻫﺮ. ﻫﺮ. ٢٦. ﻫﺮ. ﺩﺭ. ﺩﺭ. ﺩﺭ. ﺩﺭ. ﻭﺭ. ﻭﻩ. ﻫﻪ. ﻫﻪ.
         480
                480
                 ≥0. 69. 59. 59. 19. 69. 88. 88. 78. 89. 69. 69. 19. 69. 87. 87. 87. 67. 67. 67. 67. 57. 17. 07. 92. 93. 40. 60
         480
                     480
                     480
                 40. 20. 20. 20. 10. 00. 00. 00. 86. 78. 68. 28. 44. 58. 19. 00. 07. 87. 87. 87. 17. 27. 78. 17. 07. 08. 18. 08.
                        £0. 20. 92. 10. 00. 00. 00. 81. 78. 68. 68. 49. 68. 58. 18. 00. 07. 87. 87. 77. 67. 67. 67. 67. 71. 71. 07.
51
                        .70 .71 .77 .78 .79 .00, 28 .82 .78 .84 .85 .44 .85 .45 .97 .87 .77 .78 .77 .77 .78 .79 .79 .79 .79 .79 .79 .79
                        90, 90, 90, 90, 90, 90, 90, 80, 61, 80, 80, 80, 80, 80, 87, 87, 87, 87, 87, 67, 67, 67, 67, 67, 67, 67, 67, 67
                        ٠٩٤ . ١٩٥ . ١٩٥ . ١٩٥ . ١٩٥ . ١٩٥ . ١٩٥ . ١٩٥ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ .
                        Pe. Ep. Sp. 10. 00. 66. 82. 18. 88. 18. 88. EP. SR. 18. 9A. 97. 87. 87. 77. 67. 67. 67. 67. 77. 71. 07.
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Conditional probabilities of the maximum wind speed
                            Table A.11.020
i N<sub>ri</sub> N<sub>i</sub> N
            Pi Pc→
   equal to or greater than 20 mps in the 10-15 km layer
     432
        480
   over Cape Kennedy, Florida in November.
        480
   The period of record is 1956-1963.
                .93 .97
                .91 .94 .07
        480
            .794
   i: Number of 12-hour periods in the run
        460
   Nri: Number of runs of exact length i
                   .87 .89 .92 .94 .97
        480
            -750
  Ni: Number of runs equal to or greater than i
        460
   N: Total number of observations
        480
  Pi: The probability of a run of length i
        480
  P<sub>c</sub>→: Conditional probabilities
        480
                                . 69 . 92 . 95 . 98 1.0
   j: Number of periods to be added to i
        480
                .70 .73 .75 .78 .8C .AZ .F4 .A7 .90 .92 .95 .97 1.0
                .69 .71 .73 .76 .72 .80 .82 .85 .87 .90 .93 .95 .97 1.0
                .67 .69 .71 .73 .76 .78 .80 .83 .85 .88 .90 .92 .95 .97 1.0
               26. 67 .67 .78 .77 .76 .88 .88 .88 .90 .97 .97 .97 .98 .88
                01 79. 99. 99. 99. 78. 68. 88. 87. 87. 47. 17. 69. 98. 65. 65.
        480
               .61 .63 .66 .67 .69 .71 .73 .76 .88 .80 .83 .85 .67 .89 .93 .94 .97 1.0
        480
            -550
                257
        480
                00 170, 250, 260, 28, 28, 28, 28, 28, 26, 27, 27, 28, 36, 46, 24, 00, 86,
20
     250
        480
                0.1 70. 79. 99. 98. 78. 48. 58. 37. 47. 77. 07. 88. 66. 46. 58. 60. 88. 60.
         480
               9. 170. 40. 50. 88. 74. 48. 58. 08. 67. 67. 47. 57. 88. 68. 64. 56. 58. 66. 77. 66.
         460
     236
                .53 .57 .58 .60 .62 .64 .66 .68 .70 .72 .73 .75 .77 .80 .82 .87 .87 .92 .94 .97 1.0
                460
               .50 .52 .54 .55 .57 .50 .60 .62 .64 .66 .68 .70 .71 .73 .75 .78 .80 .87 .87 .87 .87 .87 .97 .97 1.0
        480
               480
                0,1 89, 69, 69, 09, 88, 28, 88, 18, 87, 67, 67, 86, 66, 66, 66, 66, 66, 90, 93, 65, 66, 16, 90, 98,
         480
                ٠ 47 .49 .50 .52 .53 .54 .56 .58 .60 .61 .63 .65 .66 .68 .70 .72 .74 .77 .79 .81 .83 .86 .88 .91 .93 .95
         480
                ٥٠ ( ٩٥ . وه . (وه . 83 . 66 . 88 . 81 . 70 . 77 . 77 . 77 . 70 . 80 . 75 . 65 . 65 . 65 . 65 . 65 . 65 . وي . وي . وي . وي .
                90. 40. 80. 10. 09. 78. 48. 48. 50. 77. 67. 67. 67. 60. 76. 66. 56. 56. 62. 62. 62. 22. 22. 22. 62. 62. 81. 64. 66.
                ٥٥، ٩٩، ٩١، وقي ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ٢٥، ٢٥، ٥٥، ٥٥، ٥٥، ٤٥، ١٥، وي ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٠،
                ,43 ,44 ,46 ,47 ,49 ,50 ,51 ,53 ,55 ,56 ,58 ,59 ,A1 ,63 ,64 ,A6 ,66 ,67 ,72 ,74 ,76 ,78 ,81 ,83 ,85 ,67 ,89 ,92 ,94 ____
                88. 88. 48. 58. 66. 87. 87. 67. 17. 98. 76. 86. 94. 58. 68. 32. 72. 22. 22. 62. 12. 02. 83. 71. 24. 14. 24. 14. 24. 04.
                .39 .46 .47 .77 .77 .77 .77 .77 .77 .79 .61 .63 .65 .66 .61 .62 .65 .65 .67 .69 .61 .63 .77 .79 .81 .65 .65
                دة. لق. و7. 77. 76. 76. 77. و5. و6. و6. و6. و6. و7. و7. و7. و7. و7. و7. و7. و8. و9. و9. و9. وو. وو.
         480
                10=أ 25. 08. 78. 76. 74. 77. 77. 68. 66. 66. 67. 68. 78. 78. 78. 78. 79. 90. وم. 77. 64. 65. 47. 47. 48. 78. 78.
         480
                80، 78، 76، 75، 75، 74، 60، 76، 65، 66، 66، 68، 68، 68، 68، 68، 69، 69، 74، 62، 48، 49، 49، 69، 39، 39، 39، 39
         480
                97- 77- 75- 77- 71- 71- 70- 68- 68- 68- 68- 68- 78- 78- 78- 78- 58- 78- 78- 48- 48- 48- 48- 48- 48- 48- 48- 48-
     155
         460
                480
43
                67، 74، 75، 70، 69، 79، 75، 63، 63، 63، 65، 65، 65، 65، 62، 65، 64، 84، 74، 45، 44، 45، 14، 04، و3، 98، 37، 38، 45،
                ٠٢- 72- 71- 69- 67- 65- 44- 65- 66- 76- 65- 75- 65- 15- و4- 84- 74- 64- 64- 64- 64- 54- 54- 67- 67- 66- 65- 65-
         480
                480
                480
                26. 65. 66. 96. 97. 60. 97. 36. 46. 65. 12. 08. 48. 74. 64. 44. 64. 42. 14. 04. 98. 88. 76. 66. 48. 48. 88. 98. 18. 08.
41
         480
                £6. 26. 96. 96. 96. 66. 56. 56. 56. 56. 96. 94. 64. 64. 64. 44. 94. 96. 86. 76. 36. 36. 36. 86. 26. 16. 96. 90.
52
        480
                .28 .29 .30 .37 .38 .35 .36 .37 .38 .37 .38 .37 .38 .40 .40 .42 .43 .44 .45 .45 .50 .57 .53 .54 .56 .57 .58 .30
                  55
                     55، 53، 55، 13، 50، 48، 47، 46، 44، 45، 41، 40، وو، 36، 36، 36، 36، 36، 36، 36، 36، 31، 32، 35، 36، 38، 77،
                     .50 .27 .28 .29 .30 .31 .32 .33 .34 .35 .36 .37 .38 .37 .38 .40 .41 .42 .44 .45 .48 .49 .50 .51 .52 .54
                  .25 .76 .27 .27 .26 .79 .40 .42 .43 .44 .45 .47 .48 .50 .51 .53 .34 .35 .36 .37 .38 .37 .38 .40 .42 .43 .44 .45 .47 .48 .49 .50 .51 .53
                30≟j≃30. 16. 05. 94. 74. 04. 64. 45. 44. 04. 04. 96. 88. 77. 66. 66. 42. 66. 26. 16. 06. 06. 97. 42. 79. 06. 05. 05. 05.
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Table A.11.025
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
  equal to or greater than 25 mps in the 10-15 km layer
    4 403 480
  over Cape Kennedy, Florida in November.
    1 382 480
  The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
               .625 .74 .70 .82 .86 .91 .95 1.0
           480
  Ni: Number of runs equal to or greater than i
           480 .594 .71 .75 .78 .82 .86 .00 .95 1.0
               .567 .67 .71 .75 .78 .82 .56 .91 .95 1.0
   N: Total number of observations
           410
               .564 .65 .68 .72 .75 .79 .83 .87 .92 .96 1.0
   Pi: The probability of a run of length i
      261
           410
               .521
                     01 40. 50. 58. 67. 57. 57. 88. 69. 60.
  Pc : Conditional probabilities
      250
           440
                     .60 .63 .66 .69 .73 .76 .FD .84 .88 .92 .96 1.0
           410
               .500
   j: Number of periods to be added to i
                     .57 .60 .63 .66 .70 .73 .77 .81 .85 .87 .92 .96 1.0
                .481
           410
                     .55 .58 .61 .64 .67 .70 .74 .78 .81 .85 .88 .92 .96 1.0
                .460
               .440
                     .52 .55 .58 .61 .64 .67 .70 .74 .78 .#1 .84 .88 .q1 .95 1.0
           460
                     .50 .53 .55 .58 .61 .64 .67 .71 .74 .77 .81 .84 .67 .91 .96 1.0
           460
               001 000 100 70. 40. 00. 77. 40. 17. 80. 40. 10. 85. 55. EE. EE. EE. ED. 200.
           460
                    46 .48 .50 .53 .56 .58 .61 .65 .68 .70 .74 .77 .00 .83 .87 .91 .95
                     0,1 $9, 10، 87، 89، 60، 67، 70، 70، 62، 65، 59، 55، 55، 51، 51، 64، 64، 44، 44، 45، 45، 65، 65، 65، 65، 65، 65
                      0,1 2p. 10. 78. 69. 97. 46. 57. 69. 76. 46. 69. 65. 65. 65. 18. 84. 64. 44. 44. 64. 65.
                     .33 .40 .42 .44 .46 .4R .51 .53 .56 .58 .61 .63 .66 .69 .72 .75 .79 .83 .86 .90 .95 1.
                     .36 .38 .40 .42 .44 .4h .48 .51 .53 .56 .58 .60 .60 .67 .72 .75 .79 .82 .86 .91 .95 1.
                     ٠, ١٥٠ ، ١٥
           4x0 -277
           ﴾. ( 97، 92، 88، 84، 14، (7، 73، 64، 64، 64، 65، 55، 55، 15، 94، 77، 44، 55، 14، فد، 75، 56، 36، 45، 92، 16، 92، 44،
            410
               480
                     j=1 70, 30. 20. 79. 63. 68. 77. 67. 63. 66. 66. 66. 68. 65. 65. 65. 64. 64. 64. 64. 66. 76. 76. 76. 36. 46. 95.
                    480
                .227
            4-1 يو. (90. 81. و2. و7. و7. و6. و6. و6. و6. و6. و7. و7. و7. و7. و8. و2. و8. و8. و8. و8. و8. و8. و8. و9. و9. و2. و9. و9. و9.
            420 .219
            رة. أهم، 1ع، 77، 74، 71، 86، 64، 66، 16، 85، 55، أدّد، 15، و4، 44، 44، 54، 14، ود، 85، 36، 45، 36، 16، 30، 16، 27، 26، 45، 50،
                     10 j=10 68. 68. 68. 67. 67. 67. 64. 64. 64. 64. 65. 65. 65. 64. 64. 64. 64. 65. 65. 66. 66. 67. 66. 67. 66. 67.
                     ده. 92. 74. 77. 77. 60. 64. 66. 66. 67. 52. 52. 50. 64. 64. 54. 64. 66. 46. 56. 46. 92. 50. 60. و2. 28. 69. 52. 42.
                     ده. ۵۱. 75. 71، 68. 66. 66. 67. 57. 54. 52. 44. 54. 45. 45. 46. 68. 36. 36. 36. 37. 75. 29. 27. 45. 45. 45.
                     .22 .25 .26 .37 .47 .71 .86 .65 .65 .65 .65 .51 .52 .67 .47 .47 .49 .61 .55 .55 .65 .65 .65 .67 .71 .74 .78 .80
                18. 77. 77. 77. 77. 70. 70. 70. 10. 80. 10. 80. 10. 81. 41. 41. 42. 42. 90. 70. 30. 40. 40. 10. 30. 80. 70. 70. 80. 40. 40.
                     480 .192
                     و7. 78. 75. 77. 67. 63. 63. 63. 64. 72. 54. 64. 64. 74. 64. 14. 98. 88. 36. 38. 38. 38. 92. 92. 27. 26. 67. 67. 67. 67.
            480
                      480
                      480
                      77. 27. 67. 69. 68. 68. 18. 58. 58. 58. 55. 66. 68. 68. 48. 58. 68. 76. 56. 48. 52. 18. 69. 49. 75. 45. 69. 69.
                      20=177. 27. 27. 27. 67. 60. 66. 66. 66. 25. 25. 66. 44. 44. 44. 46. 86. 76. 36. 46. 36. 16. 69. 82. 77. 28. 29.
                      ٥٦، ٢٠، ٢٠، و٥، و٥، و٥، و٥، و٥، و٠، و٠، و٠، و٠، و٠، و٠، و٠، ود، ود، ود، ود. ود. ود. ود. ود. ود. ود. ود. ود. ع٠، ود. دد.
                      د٢- ٢٠ ١٦، ١٥، ١٥. ١٥. ٢٥. ١٥. ١٥. ١٥. ١٩٠ ٠٠. ١٥. ١٥. ١٤. ١٥. ١٥. ١٤. ١٤. ١٤. ١٤. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
                     480
                      .70 .21 .27 .24 .25 .26 .27 .29 .30 .31 .33 .34 .35 .37 .39 .41 .42 .45 .45 .45 .50 .50 .50 .50 .50 .50 .71
                         70. و6. رو. 46. 46. 61. 62. 62. 62. 62. 64. 44. 44. 44. 46. 76. 36. 36. 36. 36. 36. 37. 75. 67. 67. 67. 67. 67.
                         27. (23. 36. 23. 03. 36. 27. 27. 27. 48. 48. 48. 24. 24. 34. 34. 35. 35. 26. 15. 92. 82. 72. 72. 72. 72. 28. 52. 12.
                         30=1 63. 63. 63. 65. 65. 65. 65. 76. 26. 97. 64. 64. 64. 96. 97. 36. 44. 66. 26. 06. 65. 85. 65. 65. 26. 28. 28.
                     16. 66. 46. 61. 62. 62. 62. 62. 63. 64. 64. 64. 64. 65. 05. 65. 65. 65. 65. 65. 67. 65. 65. 65. 65. 65. 65. 65.
```

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Table A.11.030
  Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
  equal to or greater than 30 mps in the 10-15 km layer
      338
         480
  over Cape Kennedy, Florida in November.
     300
         480
             .625
  The period of record is 1956-1963.
                .79 .89 1.0
         460
      268
         460
                 .70 .70 .88 L
     210
         480
                 .62 .70 .78 .29 1.0
   i: Number of 12-hour periods in the run
         480
   Nr; : Number of runs of exact length i
                 .51 .57 .64 .72 .81 .91
  N: : Number of runs equal to or greater than i
                 .46 .52 .59 .66 .75 .84 .92
  N: Total number of observations
             .307
                 .43 .48 .54 .61 .67 .77 .84 .52
         480
                9. 18. 85. 87. 17. 64. 72. 06. 85. 93
  Pi: The probability of a run-of length i
         480
                 .36 .41 .46 .52 .54 .64 .72 .78 .85 .92 1.0
  P<sub>c</sub>→: Conditional probabilities
         480
                .33
                    .38 .42 .48 .54 .6ñ
   j: Number of periods to be added to i
         460
                       .28 .43 .40 .24 .40
         460
                0,1 10. 58, 67, 66, 65, 66, 44, 64, 44, 65, 67, 18, 85,
                 .25 .28 .32 .36 .40 .42 .50 .54 .59 .63 .69 .75 .83 .01 1.0
                 0، 1 10. 33. 75. 68. 68. 67. 69. 49. 45. 44. 57. 32. 68. 68. 69. 69. 69.
                 .21 .23 .26 .75 .82 .87 .41 .45 .49 .52 .57 .62 .65 .75 .82 .91 1.0
             .131 .19 .21 .24 .77 .30 .34 .47 .40 .44 .47 .51 .56 .47 .68 .74 .82 .90 1.0
                 0,1 Sp. 68. 67. 86. 57. 66. 16. 74. 64. 04. 76. 16. 87. 48. 48. 41. 11.
                 0,1 او, عو. 15, وه. 42, 52, 74, 40, 43, 40, 37, 40, 16, 47, 25, 25, 20, 11, 10,
20
         440
                 0، 1 أو، 33, 35, 66، 56، 56، 56، 50، 47، 24، وق. 36، 33، 16، 78، 20، 20، 31، 14، 14،
21
         480
                 450
             -0A3
                 23
         450
                 00. 28. 75. 86. 26. 77. 72. 74. 47. 42. 96. 42. 92. 72. 75. 75. 77. 77. 77. 71. 41. 11.
                 10,12 . 24. 25, 26, 26, 26, 72, 22, 74. 24. 26, 26, 27. 25. 25. 25. 21. 21. 31. 31. 31. 21. 11. 21.
                 1,0 -10 .12 .13 .15 .16 .20 .22 .23 .25 .27 .70 .44 .44 .44 .45 .53 .54 .65 .70 .81 .17 .17 .10 .10 .10 .10
                 09. 140. 18. 17. 18. 17. 66. 66. 67. 68. 68. 48. 48. 68. 68. 68. 68. 78. 70. 88. 71. 62. 41. 11. 11. 10. 90.
27
                 ž
         480
                 480
                 30
         480
                 0،1 0،1 0،1 بو. فق. الله دو. من. 60، فود. 50، من. الم. هد. بد. الد. الله عد. من. المر 12، 10، 11، 11، 11، 11، 11، 11، 10، وق.
31
         480
                    0,1 0,1 0,1 و. 88, 88, 87, 60, 60, 65, 65, 60, 48, 38, 46, 38, 65, 42, 22, 52, 50, 18, 17, 18, 11, 11, 11, 11,
                 0,1 1,0 1 19. 88. 88. 81. 73. 66. 66. 67. 66. 87. 88. 38. 52. 52. 52. 52. 62. 14. 17. 18. 61. 70. 19. 10. 11. 61. 90.
                 0,1 0,1 0,1 0,8 88, 18. 47. 66. 66. 66. 06. 66. 48. 18. 48. 48. 48. 62. 62. 42. 52. 02. 81. 11. 11. 11. 11. 11. 01. 00.
                   1,0 1,0 أو ي ع المراقع (ح. 66. 66. 66. 55. 66. 64. 14. عد، 45. أد، عد، 65. 26. 26. عد، 17. 16. 16. 14. 15. 11. 10.
                 0,0 1,0 1,0 1,0 1,0 18. 38. 38. 60. 60. 50. 60. 40. 48. 46. 46. 50. 50. 50. 50. 18. 17. 16. 16. 16. 16. 10. 10. 10. 10.
                 ٠٠٥ ١٠٥ مُورُ عهم ١٥٠ و ١٥٠
                 480
                 09 .10 .11 .12 .14 .15 .17 .18 .20 .22 .24 .26 .26 .26 .40 .40 .50 .50 .50 .60 .60 .71 .15 .16 .17 .18 .01 .00
         480
             -060
                 480
                 0,1 0,1 0,1 40, 88, 18, 67, 66, 06, 06, 06, 07, 01, 86, 16, 85, 65, 45, 52, 05, 81, 71, 71, 71, 11, 11, 01, 00,
         480
                 0،1 1،0 1،0 40, 88, 18, 37, 66, 66, 50, 66, 48, 48, 38, 48, 52, 52, 57, 57, 18, 17, ١٠, ١٠, ١٠، ١١، ١١، ١٥، ٥٠,
                 0,1 1,0 40, 48, 48, 18. ور 66, 60, 60, 65, 14. 36. 44, 16. قر 62، 24. 25. 25. 18. 17. 17. 17. 17. 11. 11. 11. 10. 00.
                 480
                 .09 .10 .11 .12 .14 .15 .17 .18 .20 .22 .24 .28 .28 .31 .34 .38 .41 .40 .50 .55 .60 .66 .73 .81 .88 .04 1.0 1.0 1.0
         480 ,060 ,09 ،10 ،11 .12 ،14 .15 ،17 ،18 ،20 .22 .24 .26 ,28 ،30 ،41 ,46 ,50 ,55 ،60 ،66 ،73 .81 ،88 ،94 1,0 1,0 1,0
         £6. £9. £9. £8. 75. £8. 67. 68. 68. 68. 68. 68. 28. 92. 62. 22. 02. 91. 71. 61. 11. 11. 11. 01. 90. 80. 60. 08.
      26 480 ,09. 09. 48. 97. 27. 28. 26. 92. 42. 12. 12. 42. 12. 12. 91. 81. 71. 21. 41. 12. 14. 15. 16. 01. 01. 00. 08. 400. 05.
         83. 88. 777. 87. 78. 60. 55. 60. 82. 46. 48. 48. 48. 49. 49. 49. 15. 61. 11. 11. 11. 11. 11. 11. 90. 90. 70. 00. 70. 60. 60.
            57. 57. 67. 17, 76. 16. 52, 62. 64. 24. 25. 31. 22. 62. 52. 24. 25. 16. 16. 16. 11. 11. 11. 11. 11. 11. 10. 70. 80. 70. 70. 640.
            26, 26, 26, 52, 63, 44, 04, 05, 35, 35, 35, 52, 52, 51, 91, 71, 01, 41, 51, 11, 11, 10, 00, 00, 10, 70, 00, 20, 20, 00.
      84. 84. 84. 84. 24. 95. 35. 95. 35. 95. 35. 95. 35. 05. 81. 61. 21. 11. 01. 01. 00. 80. 70. 70. 30. 70. 60. 40. 00. 00. 00.
      30=j=30, 82, 82, 87, 47, 22, 02, 81, 71, 21, 41, 81, 11, 01, 00, 00, 80, 70, 70, 70, 00, 60, 60, 40, 40, 80, 60, 60, 00, 00,
            41, 41, 41, 51, 51, 11, 01, 90, 80, 80, 80, 60, 60, 60, 60, 40, 40, 40, 60, 60, 60, 60, 50, 50, 50, 50, 10, 10,
```

```
i N<sub>ri</sub> N<sub>i</sub> N
         Table A.11.035
               Conditional probabilities of the maximum wind speed
               equal to or greater than 35 mps in the 10-15 km layer
               over Cape Kennedy, Florida in November.
               The period of record is 1956-1963.
     .54 .67 .AZ 1
     .47 .58 .71 .86 1.0
                   i: Number of 12-hour periods in the run
     .41 .51 .62 .75 .86 I.O
                  Nr: : Number of runs of exact length i
    .194 .36 .44 .54 .66 .77 .88 1.0
  480
                  N: Number of runs equal to or greater than i
    .171 .32 .39 .48 .58 .68 .77 .88 1.0
  460
                  N: Total number of observations
   480
     .29 135 43 .52 .61 .70 .80 .90 1.0
                  Pi: The probability of a run of length i
     .26 .33 .40 .48 .56 .64 .73 .83 .92 1.
     .24 .29 .36 .43 .50 .5h .6h .74 .82 .90
                  P<sub>c</sub>→: Conditional probabilities
    .115 .21 .26 .32 .39 .45 .22 .59 .67 .74 .81 .90 1.0
                   j: Number of periods to be added to i
    .100 .19 .23 .28 .34 .40 .45 .52 .59 .65 .71 .79 .87 1.0
    .088 .16 .20 .25 .30 .35 .40 .45 .51 .57 .62 .69 .76 .88 1.0
    1075 -14 -17 -21 -76 -30 -34 -39 -44 -49 -53 -59 -65 -75 -#6 1.0
     .12 .15 .19 .23 .26 .30 .34 .39 .43 .47 .52 .58 .67 .76 .89 1.0
     1.0 88. 87. 78. 88. 10. 46. 46. 46. 00. 23. 23. 28. 41. 11.
     .67 .75 .86 1.0
     .08 .10 .12 .14 .17 .19 .72 .24 .27 .79 .33 .36 .42 .48 .56 .63 .71 .83 1.0
     06 .08 .09 .11 .13 .15 .17 .20 .22 .24 .26 .29 .33 .38 .44 .50 .57 .67 .60 1.0
     .05 .06 .07 .09 .10 .11 .13 .15 .16 .18 .20 .22 .25 .29 .33 .38 .43 .50 .60 .75 1.0
    -00s
     460
    .00Z
    480
    450
     480
    -000
     480
    .000
     480
    -000
     480
```

```
i N_{r_i} N_i N
                  Conditional probabilities of the maximum wind speed
           Table A.11.040
                  equal to or greater than 40 mps in the 10-15 km layer
     .373 1.0
   480
                  over Cape Kennedy, Florida in November.
   480
    .275
                  The period of record is 1956-1963.
   480
  102
    .213
      .57 .77 1.0
   460
    -169
      .45 .61 .79 1.0
   480
      .36 .49 .64 .80 L.C
                      i: Number of 12-hour periods in the run
                     Nr: : Number of runs of exact length i
      .23 .34 .44 .56 .59 .R3 1.0
                      Ni: Number of runs equal to or greater than i
      .21 .28 .36 .46 .57 .69 .82 1.0
                      N: Total number of observations
      .17 .23 .29 .37 .46 .56 .17 .81 1
                      Pi: The probability of a run of length i
    -050
      .13 .18 .74 .30 .37 .44 .43 .65 .80 1.0
      01. 64. 69. 62. 62. 62. 63. 79 1.0
                     P<sub>c</sub>→: Conditional probabilities
      .08 .11 .15 .19 .23 .23 .41 .50 .63 .79 1.0
                      j: Number of periods to be added to i
      .06 .08 .11 .14 .17 .20 .24 .30 .37 .46 .58 .73 1.0
      .06 .09 .10 .12 .15 .17 .22 .27 .33 .42 .53 .67 .01 1.0
      .05 .07 .09 .11 .14 .17 .70 .24 .3C .3B .47 .60 .P2 .90 1.0
       .06 .08 .10 .12 .15 .18 .22 .27 .33 .42 .53 .73 .80 .89 1.0
      04 88، 87، 70، 64، 47، 37، 29، 29، 19، 16، 11، 11، 00، 05، 06، 04،
      0، 1 66. 75. 67. 67. 69. 67. 32. 25. 50. 61. 11. 00. 07. 61. 60. 67.
      0. 1 18. 17. 13. 50. 50. 50. 31. 12. 17. 14. 11. 00. 00. 60. 00. 00. 00.
   440
      .02 .03 .06 .05 .06 .07 .07 .11 .13 .17 .21 .27 .36 .40 .40 .50 .57 .67 .20 1.
  4 480
    .002
      02.62, 03. 06. E4. 36. EE. 06. 77. 02. 61. E1. 01. BD. 70. 00. 60. 40. E0. 50. Q0.
  3 480
    -00A
      .01 ,02 .02 .03 .04 .05 .07 .08 .11 .13 .18 .20 .22 .29 .29 .40 .40 .00 .00 .00
    -004
      60. 00. 00. 00. 00. 67. 07. 08. 08. 09. 69. 07. 08. 08. 08. 08. 08. 08. 08. 10. 68. 10. 68. 08. 08.
      480
      440
      410
    -000
      480
    .000
      480
    -000
      460
    .000
      460
    .000
       460
        .003
    _000
      460
    -000
      480
    -000
      410
    -000
      _000
      .000
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
            Table A.11.045
                   Conditional probabilities of the maximum wind speed
                   equal to or greater than 45 mps in the 10-15 km layer
11 110 480
     .229
                   over Cape Kennedy, Florida in November.
   440
     -163
       -71 1.0
                   The period of record is 1956-1963.
       .52 .73 1.0
   480
     -119
       40 456 477
    410
       .30 .42 .58 .75
                        i: Number of 12-hour periods in the run
       .23 .32 .44 .57 .76 1.0
    460
     -052
                       Nr: : Number of runs of exact length i
     -040
        .24 .33 .43 .58 .76
    480
                       Ni: Number of runs equal to or greater than i
   480
     _031
       .14 .10 .26 .34 .45 .60 .79 1.0
                        N: Total number of observations
       .13 .18 .25 .32 .42 .50 .74 .93 1.0
  14 480
                       Pi: The probability of a run of length i
       .12 .17 .23 .30 .39 .52 .68 .67 .93 1.0
10
  13 440
       .11 .15 .21 .27 .36 .48 .63 .AO .86 .92 l.O
                      Pc→: Conditional probabilities
   480
                        j: Number of periods to be added to i
       .1 1e. 88. 77. 17. 76. 62. 04. 06. 65. 81. 81. 90.
       .08 .1Z .16 .20 .27 .36 .47 .60 .64 .69 .75 .82 .40 }.
15
   8 480
     -017
       -07 .10 -14 .18 .24 .32 .42 .53 .57 .62 .67 -73 .80 .89 1.1
       .06 .09 .12 .16 .21 .28 .37 .47 .50 .54 .58 .64 .70 .78 .88 1,4
   7 480
     .015
       201 68, 67, 76, 00, 65, 05, 64, 64, 04, SF, 45, 81, 41, 11, 80, 60.
17
    440
     .013
       .05 .06 .05 .06 .05 .05 .05 .38 .48 .45 .50 .56 .63 .71 .83 i.
18
    460
       .04 .05 .07 .09 .12 .16 .21 .27 .29 .31 .33 .36 .40 .44 .50 .57 .67 .60 1.
       .03 .04 .05 .07 .09 .12 .16 .20 .21 .23 .25 .27 .30 .33 .38 .43 .50 .60 .75 1.0
       .02 .03 .04 .05 .00 .00 .01 .13 .14 .15 .17 .18 .20 .22 .29 .33 .40 .50 .67
21
   480
       .01 .01 .02 .03 .04 .05 .07 .08 .08 .08 .08 .10 .11 .13 .14 .17 .20 .25 .39 .50
   1 460
     .00z
       0 480
     -000
       0 480
     .000
       25
   0 480
       0 460
       410
       0 480
10
       11
   0 410
     -000
       32
   0 480
     -000
       33
    460
     .000
       0 480
     -000
       13
   460
    480
       37
   0 480
       32
   G 480
                39
   0 486
       00.00.00.00.00.00.00.00.00
       40
       00. 00. 00. 00. 00. 00. 00. 00. 00.
                   0 480 -000
       41
   0 480
     -000
       0 480
     -000
       0 480
       480
       45
       0 480 -000
```

```
Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
      Table A.11.050
          equal to or greater than 50 mps in the 10-15 km layer
          over Cape Kennedy, Florida in November.
10
          The period of record is 1956-1963.
  .052 .41 .64 1.0
 21 480
   .34 ,54 .84 1.0
  .044
 16 410
  -033 -26 -41 -64 -76 1-0
             i: Number of 12-hour periods in the run
 10 480
  .021
    16 .26 .48 .63 1.0
            Nr: : Number of runs of exact length i
  .013
   .10 $15 .24 .29 .38 .60 1.0
  480
            Ni: Number of runs equal to or greater than i
   .07 .10 .16 .19 .25 .40 .67 1.0
 4 480
  .003
            N: Total number of observations
   -05 .08 .12 .14 .19 .30 .50 .75 1.0
 3 426
            Pi: The probability of a run of length i
   .03 .05 .08 .10 .13 .20 .33 .50 .67
  460
    .02 .03 .04 .05 .06 .10 .17 .25 .33 .50 1.0
            P<sub>c</sub>→: Conditional probabilities
             j: Number of periods to be added to i
   0 460
   -000
   0 480
  -000
   0 480
  -000
   -600
 0 480
   25
  .000
    .002
   6 4AD -000
   0 480
  4000
   0 480
  _eaa
   0 480
    0 480 _003
   0 480 .000
   0 480 ,000
   0 480 .000
   0 480 .000
   0 480 .000
```

```
i Nri Ni N
   P_i P_c \rightarrow
        Table A.11.055
            Conditional probabilities of the maximum wind speed
            equal to or greater than 55 mps in the 10-15 km layer
5 37 440
            over Cape Kennedy, Florida in November.
            The period of record is 1956-1963
   .023
    .30 .42 .55 .73
                i: Number of 12-hour periods in the run
   -015
    -19 -27 -35 -47 -64
               Nr: Number of runs of exact length i
  480
   -010
     .19 .25 .33 .45 .71 1.0
               N; : Number of runs equal to or greater than i
    .11 .15 .20 .27 .36 .57 .60 1.
  440
   -004
               N: Total number of observations
    .08 .12 .15 .20 .27 .43 .60 .75
  480
   -004
               Pi: The probability of a run of length i
   .004
    .05 .08 .10 .13 .18 .29 .40 .50 .67 1.0
10
  440
    .03 .04 .05 .07 .09 .14 .20 .25 .33 .50 1.
               Pc→: Conditional probabilities
  480
                j: Number of periods to be added to i
     00. 00. 00. 00. 00. 00. 00.
     410
   -000
     00. 00. 00. 00. 00. 00. 00. 00. 00.
  410
   +000
     .00 .00 .00 .00
     17
  480
     440
     -000
     .000
  480
    440
   ▲000
24
   4000
    480
    26
  480
   .000
    11
     32
  680
   -000
33
  480
      .00 -00 -00 -00 -00
  480
        35
        go. co. or. or. co. co. co. co. co. og.
                36
         50. co. co. co. co. co. co. co. co. co.
                 480
     440
   -000
41
  420
   .002
     42
  480
   +000
    43
  480
   .000
    480
   .000
    45
  480
    480
    480
48
  410
    49
  480
    50
  680
51
    480
    52
  480
  480
    480
```

```
Conditional probabilities of the maximum wind speed
i Nri Ni N
    Pi Pc→
         Table A.11.060
              equal to or greater than 60 mps in the 10-15 km layer
              over Cape Kennedy, Florida in November.
              The period of record is 1956-1963.
   410
    .031
     .52 .75 1.0
   440
    .021
     -34 +50 +67 1.0
    .015
   460
     .24 .35 .47 .70 1.0
                  i: Number of 12-hour periods in the run
     .14 .20 .27 .40 .57 1.0
   440
    .009
                 Nr; : Number of runs of exact length i
     .10 .15 .20 .30 .43 .75 1.0
                  N; : Number of runs equal to or greater than i
     .07 .10 .13 .20 .29 .50 .67
                  N: Total number of observations
     .03 .05 .n7 .10 .14 .24 .33 .50
     00. 00. 07. 00. 00. 07. 00. 00.
                  Pi: The probability of a run of length i
   ARD
     00. 00. 00. 00. 0q. 00. 0n. 0n. 60. 0g.
                 Pc→: Conditional probabilities
      00. 00. 00. 00. 09. 00. 00. 00. 00.
                  j: Number of periods to be added to i
12
   440
13
    -000
       00. 00. 00. 00. 00. 00. 00. 00. 0n. on.
        00. on. oo. oo. oo.
            00. 00. 00. 00. 00.
14
   440
    -000
         no. 90. 00. 00. 00. 00. 00. 00. 00. 00.
13
       16
       19
   440
     20
     21
   480
    _000
     22
   480
    -600
     23
   480
    -000
   480
     -000
      27
   480
28
     410
     29
   480
     10
   410
     j=5
   480
    -000
   440
    -000
     480
    -000
     480
    -000
     480
    .000
     40
   480
    -000
      48Ô
       480
      440
        45
   480
        480
        480
        480
     51
                       00. 00. 00. 00. 00. 00. 00. 00.
                  .00 .00 .00 .00
12
  480
                     .00 .00 .00
                       00. 00. 00. 00. 00. 00. 00. 00.
53
  480
    -000
                        00. 00. 00. 00. 00. 00. 00.
     480
    .000
     55
   480
    -000
56
   480
     _000
  480
   480
      480
```

```
i Nri Ni N
        Table A.11.065
            Conditional probabilities of the maximum wind speed
            equal to or greater than 65 mps in the 10-15 km layer
  480
            over Cape Kennedy, Florida in November.
            The period of record is 1956-1963.
     .50 .75 .86
                i: Number of 12-hour periods in the run
   400a
    .22 .33 .50 .57 .67 1
  ARD
               Nr: : Number of runs of exact length i
  480
   4004
     25 .38 .43 .50 .74
               N; : Number of runs equal to or greater than i
  440
   4004
    .11 .17 .25 .29 .33 .50 .67 l
               N: Total number of observations
    .06 .08 .13 .14 .17 .25 .33 .50 1,0
   .002
  440
    0. 00. 00. 00. 00. 00. 00. 00. 00.
               Pi: The probability of a run of length i
   .000
10
  460
               Pc : Conditional probabilities
   .000
    00. 00. 00. 00. 00. 00. 00. 00. 00.
11
  440
    00. 00. 00. 00. 02. 00. 00. 00. 00. 00.
                j: Number of periods to be added to i
    .000
   .000
    440
13
    440
     460
    460
     )9, 60. co. co. oc. og, 69. oc. oc. oc. oc. 60. oc. oc. oc. oc. oc. oc. oc.
    4000
    4000
  440
    440
   4003
    25
  410
   .000
    460
   .000
     460
     480
     480
   .apa
   .000
     460
      480
   .000
       69. 00. 00. 00. 00. 09. 07. nn. 00. 0g.
              460
   .000
        35
  480
   .000
        00.-00. 00. 00. 00. 00. 00. 00. 00. 69.
                (0. 00. 00. 00. 00. 00. 00. 00. 00. 00.
  0 480
         0 480
  0 450
     41
   1000
     42
  0 460
   .000
    480
   .000
    480
   .000
     480
   1000
     .000
     -000
   .000
```

```
Table A.11.070
i N<sub>ri</sub> N<sub>i</sub> N
     P_i P_c \rightarrow
                    Conditional probabilities of the maximum wind speed
                    equal to or greater than 70 mps in the 10-15 km layer
    420
                    over Cape Kennedy, Florida in November.
                    The period of record is 1956-1963.
    460
       .45 .63 .71 .83
                         i: Number of 12-hour periods in the run
    4.0
       .22 .38 .43 .50 .60
                        Nri: Number of runs of exact length i
    480
     _004
         25 .. 9 . 73 .40 .67
                        Ni: Number of runs equal to or greater than i
    480
     .002
          . 4 . 17 . 20 . 33 . 40
                        N: Total number of observations
       00. 01. 00. 00. 00. 00. 00.
    480
     -000
                        Pi: The probability of a run of length i
10
    460
                       Pc : Conditional probabilities
11
          60+ 80+ 83+ 83+ 83+ 80+ 80+ 80+
                         j: Number of periods to be added to i
          00.00.00.00.00.00.00.00.00.00.
           00. 00. 00. 00. 00. 20. 01. U2. 00. 00.
    440
15
   0 480
     _000
       30. 00. 00. 00. 00. 00. 00. 30. no. no. on. on. on. on.
       16
    480
     -003
       17
    480
     .000
       18
    480
     -003
          19
    480
          20
          22
   0
    480
       60. 00. 00. 00. 04.60. )0. 03. 03. 04.60. 04. 03. 30. 04. 06. 00. 00. 00. 04.
    480
     _009
       -000
       25
    460
             60. 00. 29. 00. 00. 00. 00. 00. 00.
                         00- 00- 00- 00- 00- 00- 00- 00-
       00. 00. 00. 00. 00.
    460
         60. 00. 07. 09. 09. 60. 00. 00. 07. 00. 00. 00. 00. 00. 07. 00. 09. 07. 00. 00.
        10
     4003
    440
       31
    460
     .000
        +009
32
    480
          33
     _000
    480
           36
       37
            -00 -00
              39
    460
                 -00 .00 .00 .00 .00 .00 .00 .00 .00 j=10
                  00. 00. 00. 00. 00. 00. 00. 00. 00.
40
                   00. 00. 00. 00. 00. 00. 00. 00. 00.
                               00. 00. 00. 00. 00. 00. 00. 00.
                    60. 00. 00. 03. 00. 00. 00. 00. 00.
                                00. 00. 00. 00. 00. 00. 00.
                 -00 -00 -00
                      -00 .00 .00 .00 .00 .00
                       00. 00. 00. 00. 00. 00. 00. 00. 00.
                                   00. 00. 00. 00. 00. 00.
   0 460
     -003
                        60. 00. 00. 00. 00. 00. 03. 00. 00. 00.
    440
     -003
       47
    480
     -000
       41
    480
     _00a
          480
          53
        09. 00. 00. 09. 00. 00. 00. 01.
                   480
                                   00. 00. 00. 00. 00. 00.
55
    480
        680
    460
```

```
Pi Pc→
      Table A.11.075
i N<sub>ri</sub> N<sub>i</sub> N
         Conditional probabilities of the maximum wind speed
         equal to or greater than 75 mps in the 10-15 km layer
  .015 1.0
 7 460
         over Cape Kennedy, Florida in November.
  .010
   .71 1.0
 460
         The period of record is 1956-1963.
 480
   .20 .40 .40 .61
           i: Number of 12-hour periods in the run
  -032
   .14 .20 .25 .33 .50
           Nr; : Number of runs of exact length i
    60. 00. 07. 0r. 00.
           Ni: Number of runs equal to or greater than i
 480
    00. 50. 00. 00. 00.
           N: Total number of observations
  .000
    00. 00. 00. 00. 00. 00.
   00, 00, 00, 00, 00, 00, 00, 00, 00,
           Pi: The probability of a run of length i
 480
   00. 00. 00. 00. 00. 00. 00. 00. 00.
           P<sub>c</sub>→: Conditional probabilities
    j: Number of periods to be added to i
   .000
   .000
   480
  -000
   .000
 480
    .000
    480
     0.480
  .000
    j=1
 440
  .000
    .00
 480
  .000
    -900
   .00 .00
 480
     480
  -000
    440
    440
   410
  -000
   57
```

```
Conditional probabilities of the maximum wind speed
     Pi Pc→
            Table A.11.080
i Nr; N; N
                   equal to or greater than 80 mps in the 10-15 km layer
                   over Cape Kennedy, Florida in November.
                   The period of record is 1956-1963.
     -002
       .20 .33
       .00 .00 .00
    420
     -000
    440
     .000
       on. on. co. oo.
                        i: Number of 12-hour periods in the run
    460
     .000
       .00 .00 .00 .00 .00
                       Nr: : Number of runs of exact length i
        .00 .00 .00 .00
       .00
     .000
    460
                       N; : Number of runs equal to or greater than i
         .00 .00 .00 .00 .00
       .00 .00
     .000
    480
                        N: Total number of observations
           .co .go .go .go .go
    480
                        Pi: The probability of a run of length i
    480
       op. 00. 00. op. 60. 00. or. or. 00. 00.
                       P<sub>c</sub>→: Conditional probabilities
    440
        סס. סח. סס. סר. רח. יחס. כר. סח. טוי. סף.
                        j: Number of periods to be added to i
    460
     -003
13
    440
     -000
         on. ao. ac. no. ac. 60. ao. cc. an. ac.
          ור. כח. מס. מר. רס. למו. כח. מה. כף. מס.
    480
     -900
            ·. 00 · 00 · 00 · 00 · 00 ·
    480
     .000
        00, 00, 0n. 0n. co. co. oc. on. cn. cn. co. rn. on. cn. oo.
    440
        (00. 00. 00. co. coi. 60. oc. co. co. cr. (0. no. co. co. co.
        שמו לפי מחי מסי מה מה למו מכי מרי ניםי ממי נוחי מחי מסי מכי מרי מחי
        440
     -000
       480
     -900
       21
    480
     -000
       22
    480-
     _000
       -000
    410
       480
        25
    480
        27
    480
21
    480
     .600
        29
    460
       on. on. ce. ce. on. co. co. co.
                  07. 09. 00. 09. 00. na. un. 09. 00. on.
                             00. 00. 00. 00. 00. 00. 00. 00. 00.
       60. oc. co. ec. no. or. co. co. oc.
30
    480
                   60. 09. ^2. 09. 00. 00. 09. ce. 00. 00.
32
                              00. 00. 00. 00. 00. 00. 00. 00.
    410
                    60. 00. 00. 00. 00.
          δρ. αρ. αρ. απ. σρ. αμ. οσ. ασ. ασ. αρ. σρ. σρ. σρ. αρ. αρ. αρ. σρ. σρ. σρ. σρ. σρ.
                      60. an. an. an. up. an. ar. co. cr. ag.
        i j=5
    4 a D
     .000
        480
     -000
       37
    480
     4000
        38
    480
     -900
39
    480
     .000
        480
               480
        460
    440
        410
       480
          67
    440
53
    440
     .000
       480
     .000
     .000
55
    480
       480
       440
       480
       6Ô
41
```

i Nr; Ni N Pi Pc Table A.11.085 Conditional probabilities of the maximum wind speed equal to or greater than 85 mps in the 10-15 km layer 480 over Cape Kennedy, Florida in November. The period of record is 1956-1963. 400 400 -000 480 i: Number of 12-hour periods in the run Nr; : Number of runs of exact length i Ni: Number of runs equal to or greater than i อาว แก่ง แอง แก่ง แวง N: Total number of observations no. 00. 00. no. 00. 0c. no. 00. Pi: The probability of a run of length i .00 .00 .00 .00 .00 .00 .00 .00 .00 an. aa. aa. an. ua. ap. aa. ac. aa. ao. 480 -000 P<sub>c</sub>→: Conditional probabilities 0. 00. 00. 00. 00. 00. 00. 00. 00. 00. .00 460 -000 j: Number of periods to be added to i .000 460 on. on. on. eq. or. or. on. on. or. or. 480 .000 .00 .00 .00 .00 .00 .00 .00 on. on. on. on. 480 no. on. or. ca. on. au. ca. ca. or. co. ac. or. cc. oo. סה. סס. חח. טד. סס. עח. סה. הס. סר. סני. סס. חב. סט. נע. -00 -00 -00 -00 -10 -10 on. co. co. co. co. co. co. co. co. or, on, or, or, ou, or, or, on, on, on, on, or, or, or, or, or, \_200 Do. on. 00. 00. 00. 60. nn. on. on. on. on. ec. ec. ot. on. ob. op. cn. ca. 00. oc. ar. aa. on. 6n. no. no. ar. an. 60. oc. na. or. an. aa. ub. ar. cc. co. ón. ao. ao. ao. ao. ao. ao. ao. ao. ón. co. co. co. cn. ón. 00. 00. 00. 00. 00. 00. 0n. cm. on. ón. co. co. co. co. n. on. on. on. on 00. an. 60. 60. 60. 60. 60. or. or. 6n. 60. an. an. an. aa. ° 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 00. 0n. on. og. oo. oo. or. oo. oo. fon, or. on, oo, oo, oo, oo, oo, oo, oo, oe, or, or, oo, on, cr. or. 00+ 00+ 00+ 00+ 00+ 00+ 00+ 00+ ÓD. OD. OD. OD. OD. -200 .00 .00 .00 .00 .00 410 -000 -00 -00 -00 -00 -00 410 -200 j=5 480 4000 .00 -600 480 00. 00. no. un. un. 00. un. 00. un. un. 00. 0n. no. 00. cn. 00. .00 .00 .00 .00 .00 00. DOJ 60. 00. 00. 00. 00. 00. 00. 00. 00. co. coj 60. on. 00. 00. un. un. uo. 00. 00. 00. on. en. on. on. eo. on. on. eo. eo. on. 60. 00. 00. 00. 00. 00. 00. 0n. 00. on. on on on on en en -000

```
Pi Pc→
                                 Table A.12.020
i Nri Ni N
  Conditional probabilities of the maximum wind speed
  equal to or greater than 20 mps in the 10-15 km layer
  over Cape Kennedy, Florida in December.
  The period of record is 1956-1963.
              .945
          496
              .933
  i: Number of 12-hour periods in the run
              4927
          496
                    95 .96 .07 .98 .99 l-(
   Nr; : Number of runs of exact length i
              .917
                       .95 .76 .47 .78 .49 1.0
          495
  Ni: Number of runs equal to or greater than i
                          .a5 .96 .97 .98 .99 l.O
  N: Total number of observations
                   2.1 90. 89. 79. 60. 20. 40. 60. 50.
  Pi: The probability of a run of length i
                   .91 .92 .03 .04 .05 .06 .97 .08 .99
                      .91 .92 .93 .9- .95 .96 .97 .98 .99
  P<sub>c</sub>→: Conditional probabilities
  j: Number of periods to be added to i
                       91 .92 .93 .94 .95 .96 .96 .97 .98 .99
                   .89 .90 .91 .92 .93 .94 .95 .96 .97 .98 .98 .09
                   .88 .89 .90 .91 .92 .93 .94 .95
                                292 -33 -44 kg5 -96
                                   .42 .73 .94 .95 .96
                                      60. 50. 44 .95 .95 .96
                      Sp. 10. 00. Pf. 88.
                         .AA .B9 .90 .91 .92 .93
   94 .95 .95 .96 .97 .98 .98 .99 .99 .99
                         .H8 .89 .90 .91 .12 .92 .93 .94 .95 .06 .07 .97
                         70, 70, 60, 60, 60, 40, 60, 50, 10, 00, 68, 88, 78,
                      70, 70, 80, 80, 5<sub>0</sub>, 40, 60, 90, 90, 90, 98, 88, 78, 88,
              .633
                  7e. 7e. 6e. 6e. 6e. 6e. 6e. 5e. 1e. 0e. ee. 88. 78. 7g. 68. 28.
              -823
                   .825
          406
                   1 66. 66. 66. 86. 86. 76. 76. 96. 96. 66. 66. 46. 46. 66. 26. 16. 06. 68. 68. 68. 78. 88. 78. 88.
                   1 90, 90, 90, 80, 80, 87, 70, 80, 80, 50, 50, 40, 40, 50, 50, 10, 10, 00, 90, 64, 78, 86, 58, 68, 68, 68, 68, 68
                      1 pp. pp. pp. sp. sp. sp. rp. tp. tp. tp. tp. tp. tp. tp. tp. Sp. 1p. 0p. pp. pp. tp. tp. tp. tp. tp. tp. tp.
                         79. 79. 69. 69. 69. 49. 49. 49. 49. 49. 19. 19. 19. 99. 94. 68. 78. 68. 48. 48. 48.
   1 20. 20. 20. 30. 80.
                         ور وو. وو. هو. هو. هو. وو. هو. هو. هو. خو. خو. به. لاو. دو. دو. دو. الم. او. اله. اله. اله. اله. اله. اله. اله.
                   Tp. 79. dp. dp. 59. 79. 70. 40. Ep. Ep. Ep. 10. 10. 00. 69. 88. EB. 78. 68. 68. 68. 68. 68. 68.
          406
                      $9. 40. 40. 40. 45. 49. 40. 40. 40. 40. 92. 92. 10. 00. 60. 88. 88. 74. 46. 85. 48. 88. 58. 48. 58.
                  88. 80, 70, 70. 40. 40. 40. 50. 40. 40. 60. 60. 50. 50. 10. 10. 00. 68. 88. 78. 78. 78. 68. 48. 68. 48. 68. 18. 18.
                  70, 79, 30, 30, 30, 30, 40, 60, 60, 50, 50, 50, 50, 10, 10, 00, 08, 08, 88, 78, 38, 38, 48, 69, 58, 18, 08.
                     Fe, TP, 49, 49, 29, 29, 29, 49, 59, 50, 50, 50, 10, 10, 10, 00, 01, 08, 88, 88, 80, 05, 07, 68, 68, 48, 48, 48
                      70, 70, 30, 30, 30, 20, 40, 40, 60, 60, 50, 50, 10, 10, 10, 00, 00, 00, 88. 74. 78. 36. 46. 46. 48. 58. 58. 18.
                         70. 80. 89. 60. 60. 40. 40. 60. 60. 60. 50. 50. 10. 10. 00. 00. 00. 08. 88. 78. 88. 68. 68. 68. 58. 48.
                         ٥٥. ۵٩. ۵٩. ٥٩. ٩٤. ٩٤. ٤٩. ٤٩. ٤٩. ٤٩. ١٩. ١٩. ١٩. ٥٩. ٥٩. ٥٩. ٥٩. ٥٩. ٥٥. ٥٥. ٥٥. ٥٥. ٩٥. ٤٩. ٤٥. ١٦.
                     39. 30, 20, 20, 40, 40, 60, 60, 60, 50, 50, 10, 00, 00, 00, 88, 88, 88, 88, 88, 48, 68, 68, 68, 68, 58, 48, 68.
                     00. 20, 40, 40, 40, 50, 50, 50, 50, 10, 10, 00, 00, 00, 00, 80, 50, 70, 60, 85, 70, 40, 60, 50, 10, 00, 00, 00,
                     29. 29. 49. 40. 86. 89. 89. 90. 90. 90. 90. 90. 91. 48. 88. 88. 88. 88. 48. 48. 86. 86. 87. 48. 86. 87.
                      20. 20. 40. 40. E0. E0. E0. 50. Se. 10. 10. 00. 00. 00. 00. 80. $5. 60. 81. 82. 48. 46. E0. 56. 56. 56. 67.
                      20, 20, 40, 40, E0, E0, E0, Se, 10, 10, 00, 00, 00, 04, 88, 68, 78, 38, 38, 38, 48, Eh. Sh. 18, 18, En. Ch. Pr.
                      20. 40, 40, E0, E0, E0, S0, S0, S0, S0, S0, O0, O0, O8, O8, O8, O8, Tx, 68, C8, C8, 40, EF, SP, IA, O6, CA, O7,
                      AP. AP. EP. EP. SP. SP. 19. 19. 19. 19. 0P. 0V. 98. P. 68. 88. 88. Tr. 38. 36. 36. 48. Er. Er. Sr. 16. 06. F. 67. 67.
                      40, 40, 60, 60, 50, 50, 10, 10, 00, 00, 00, 00, 89, 88, 78, 78, 86, 85, 86, 86, 68, 68, 58, 58, 58, 58, 67, 87,
                      j=20. 60. 60. 60. 60. 90. 10. 10. 10. 00. 00. 00. 00. 00. 80. 80. 70. 60. 60. 60. 60. 60. 60. 60. 10. 00. 00.
                      EP. EP. SP. SP. 19. 19. 19. 00. 00. 00. 00. 00. 88. 88. 88. 78. 68. 68. 68. 48. 66. Sp. SF. 16. 00. 97. 87. 87.
                          50, 50, 50, 50, 10, 10, 00, 00, 60, 60, 60, 60, 68, 68, 78, 68, 68, 68, 68, 68, 68, 68, 58, 58, 68, 67, 67
                          .77 .78 .79 .80 .81 .92 .82 .83 .84 .85 .85
                     Ee. 50, 50, 50, 10, 10, 10, 00, 00, 08, 08, 08, 88, 78, 78, 86, 58, 58, 58, 58, 58, 58, 58, 58, 58, 67, 67, 67,
         496 .749
                     EP. (Ep. 92. 92. 10. 10. 00. 00. 08. 08. 88. 88. 78. 78. 64. 65. 65. 44. 68. 48. 68. 97. 18. CA. 07. 67. 67.
         496 4748
                  . 29. 29. 29. 19. 19. 19. 09. 09. 98. 98. 98. 88. 78. 78. 68. 68. 68. 68. 68. 58. 28. 18. 68. 97. 67. 67.
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i Nr; Ni N
                 Pi Pc→
   Table A.12.025
   Conditional probabilities of the maximum wind speed
   equal to or greater than 25 mps in the 10-15 km layer
   over Cape Kennedy, Florida in December.
   The period of record is 1956-1963.
                 .784
                 .765
                       .87 .91 .05 .98
   i: Number of 12-hour periods in the run
                           .89 .93 .95 .98 1.0
  Nr; : Number of runs of exact length i
                            0.1 50. 60. 60. 10. 18.
   Ni: Number of runs equal to or greater than i
                       .81 -85
             496
                               . 11 . 91 . 93 . 76 . 78 1.0
  N: Total number of observations
                        0.1 80. 40. 40. Sp. 00. TP. 48. 08.
                           -82 -36 -58 -90 -92 -74 -97 -98 1.
   Pi: The probability of a run of length i
                           81 .44 .87 .89 .91 .93 .95 .97 .48
  P<sub>c</sub>→: Conditional probabilities
            496
                            80 .43 .85 .87 .49 .91 .94 .95 .97 .99
   j: Number of periods to be added to i
                       80, 79, 40, 40, 50, 60, 88, 68, 48, 51, 67, 67,
                                    99. 80. 60. 40. 50. 10. 68. 78. 88. 58.
            496
                            40. 80. 70. 50. 44. 50. 00. 86. 78. 48. 68. 07. TR.
                           .76 .10 .8Z .84
   90. Rp. 70. 40. 40. Ep. 10. 30. 88. 48.
                            .70 .79 .81 .83 .RS
   90. 89. 70. 60. 50. 60. 50. 60. 98. 70.
   .A8 .89 .91 .93 .94
   .44 .86 .87 .89
   .90 .92 .93 .94 .95
                            .72 .75 .77 .79 .81 .83 .85 .85 .88 .89
   .91 .92 .03 .94 .95
                       Dp. 98. 88. 68. 68. 89. 18. 00. FT. 67.
   .91 .92 .93 .94 .95
                        70, 80, 20, 40, 40, 00, 00, 10, 00, 81, 81, 81, 81, 81, 82, 80, 87, 77, 75, 87, 87, 67.
                       40. Ee. Ee. Se. 10. Oe. es. 88. 78. 68. Es. Es. 08. 87. 67. 47. 57. 66. 66.
                       40, Ep. 10, 10, 10, 00, 08, 88, 78, 78, 88, 48, Ex, 18, 08, 87, 47, 57, 17, 10, 40,
                            pp. 8p. 7p. 6p. 2p. 4p. 5p. 1p. 0p. 6p. 98. 88. 78. 68. 64. 46. 68. 58. 68. 67. 77. 77. 77. 47. 57. 67. 16.
                        70, 80, 60, 60, 50, 50, 10, 00, 68, 88, 76, 88, 68, 68, 68, 58, 58, 68, 67, 87, 87, 67, 67, 67, 67, 68, 66, 76, 68,
                        ê, se, se, se, oe, 68, 88, 88, 88, 88, 88, 88, 88, se, 18, 68, 97, 77, 75, 41, 57, 07, 94, 66, 69,
                            4e. 6r. 5e. 1e. 0e. 68. 88. 78. 78. 88. 88. 88. 88. 58. 08. 67. 87. 87. 67. 67. 67. 67. 67. 64. 64.
                        êc, ce, se, se, se, oe, 68, 88, 78, 08, 08, 08, 08, 08, 08, 57, 18, 08, 87, 77, 07, 47, 57, 17, 00, 75, 40, 10,
                        20, 20, 10, 00, 68, 88, 88, 78, 68, 88, 88, 88, 20, 18, 97, 87, 87, 87, 87, 57, 57, 57, 07, 80, 10, 10, 10, 10,
                        92, 10, 00, 63, 08, 88, 78, 36, 58, 58, 58, 58, 58, 18, 08, 87, 77, 67, 47, 67, 17, 69, 86, 66, 66, 60,
                       40, 60, 50, 10, 00, 00, 00, 85, 78, 86, 28, 48, 69, 58, 38, 38, 67, 87, 67, 67, 47, 57, 17, 66, 76, 66, 66,
                            ee. 59, 120, 00, 08, 88, 88, 78, 86, 88, 48, 48, 48, 58, 18, 18, 08, 07, 77, 67, 77, 47, 57, 07, 06, 06, 67, 66, 68,
                            دو. (5و. 19. 90. 88. 88. 88. 88. 88. 48. 48. 48. 48. 90. 81. 87. 77. 67. 74. 75. 77. 70. 86. 70. 65.
                            92, 1p. 0p. 88. 88. 78. 88. 78. 68. 84. 88. 88. 28. 18. 08. pr. 97. 67. 67. 67. 47. 57. 17. po. 66. 66. 66. 46. 46.
                       09, 88. 78. 78. 88. 85. 48. 88. 18. 19. 08. 97. 97. 97. 87. 67. 67. 47. 67. 27. 07. 90. 70. 00. 40. 66. 66. 66. 66. 66. 66.
                       20=10 st. 75. 88. 88. 88. 48. 68. 28. 12. 08. 97. 67. 67. 67. 67. 47. 67. 67. 67. 90. 70. 70. 70. 70. 70. 70. 67. 67.
                       98. 88. 78. 88. 88. 88. 89. 89. √88. 18. 08. 97. 97. 97. 77. 77. 47. 47. 47. 17. 07. 66. 76. 76. 76. 46. 56. 06. 76.
                       88. 78. 88. 68. 68. 68. 68. 68. 68. 68. 69. 67. 87. 87. 67. 67. 67. 73. 17. 67. 86. 67. 66. 66. 66. 67. 68. 67.
                       78, 88, 28, 28, 58, 58, 58, 18, 08, 97, 87, 87, 67, 67, 67, 47, 67, 57, 17, 07, 84, 74, 76, 76, 14, 15, 16, 16
                       35, 35, 48, 83, 83, 83, 18, 08, 08, 07, 87, 87, 78, 27, 27, 27, 27, 17, 90, 80, 70, 20, 60, 50, 10, 80,
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Table A.12.030
  Conditional probabilities of the maximum wind speed
i N_{r_i} N_i N
             Pi Pc
  equal to or greater than 30 mps in the 10-15 km layer
  over Cape Kennedy, Florida in December.
  The period of record is 1956-1963.
                 .92 .96
             .710
         40A
         404
  i: Number of 12-hour periods in the run
         496
             .669
   Nr: : Number of runs of exact length i
                    -85 -82 -91 -94 -97
  Ni: Number of runs equal to or greater than i
                 .79 .83 .86 .89 .91 .94 .97
   N: Total number of observations
  Pi: The probability of a run of length i
                 .73 .76 .79 .81 .84
  P<sub>c</sub>→: Conditional probabilities
  j: Number of periods to be added to i
                  .69 .72 .75 .77 .80 .42 .45 .87 .90 .93 .95 .98 1.0
                  0.1 80. 69. 40. 49. 88. 68. 48. 87. 67. 47. 17. 68. 64.
                 .64 .67 .70 .72 .74 .77 .79 .81 .84 .86 .89 .91 .93 .95 .98 1.0
                 .63 .66 .67 .71 .73 .75 .78 .80 .83 .85 .87 .90 .92 .94 .96 .98 Le
                 01 80. 60. 40. 40. 90. 68. 68. 68. 90. 74. 47. 47. 57. 07. 76. 65. 65.
                 .61 .63 .66 .68 .70 .72 .75 .77 .79 .82 .84 .86 .88 .90 .92 .96 .96 .98 1.6
                 496
                  80. 60. 40. 50. 10. 68. 68. 68. 68. 68. 67. 67. 77. 76. 76. 76. 66. 66. 68.
          496
                    0.1 89. 49. 49. 49. 49. 99. 98. 88. 88. 18. 97. 77. 47. 27. 64. 86. 86. 46. 54. 54. 65.
          496
                 496
                  98. 39. 49. 91. 90. 48. 68. 68. 68. 48. 47. 77. 57. 77. 94. 64. 65. 66. 66. 66. 66. 66. 67. 67. 67.
                 .53 .56 .58 .60 .61 .63 .65 .67 .77 .73 .76 .77 .79 .61 .83 .84 .86 .88
                 .
13، 83، 83، 83، 90، 77، 77، 75، 76، 76، 86، 66، 66، 46، 56، 76، 78، 78، 78، 55، 55، 55، 55، 55، 65، 65، 65،
                 .50 .52 .54 .56 .57 .59 .61 .65 .67 .67 .72 .73 .78 .70 .65 .67 .69 .67 .78 .78 .78 .79 .70
   .65 .67 .67 .67 .67 .72 .74 .76 .77 .78 .87 .87 .83 .85 .87
                 .49 .51 .53 .55 .50 .58 .60 .62
                 .48 .53 .52 .53 .55 .57 .59 .60 .62
  89. 49. 49. 99. 09. <sup>68</sup>. 68. 48. 58. 04. 67. 77. 75. 47. 57. 17. 66. 88. 66. 68.
                  .47 .49 .51 .52 .54 .55 .57 .54 .61 .63
   .66 .68 .84 .86 .87 .77 .75 .77 .78 .70 .80 .80 .86 .68
                      $8. 86. 88. 88. 08. $7. 77. 75. 75. 75. 17. 96. 86. 66. 56. 56. 16. 92. 85. 66. 57. 77. 78. 84. 85. 84. 84. 84
                        j=3 j=3. 16. 68. 18. 68. 68. 18. 67. 77. 67. 67. 68. 76. 68. 76. 69. 64. 26. 16. 65. 77. 55. 64. 55. 64. 65.
                           90. 88، 68، 68، 88، 80، 87، 77، 75، 75، 70، 69، 68، 66، 66، 66، 68، 60، 88، 66، 65، 75، 55، 15، 50،
                    j=5
                    88. 68. 68. 58. 08. 87. 67. 67. 67. 69. 60. 60. 60. 60. 60. 60. 70. 92. 52. 52. 52. 62. 62. 62. 64. 64. 64. 64.
                     $8. 88. 88. 97. 97. 97. 47. 47. 17. 94. 86. 66. 66. 65. 66. 66. 06. 88. 67. 95. 95. 95. 95. 06. 64. 46. 46. 46.
                     10=1 (28. 48. 28. 60. 67. 67. 67. 67. 17. 07. 60. 61. 63. 63. 63. 65. 67. 67. 65. 76. 65. 65. 67. 68. 68. 64. 64. 64. 64. 64.
          495
                     84. S8. 18. P7. F7. '75. E7. S7. O7. Pd. F6. F6. 66. S6. S6. P6. P6. P6. B2. B2. C6. E2. C7. S8. C8. B4. F4. B4. E4.
         496
             .325
                     58, 18, 97, 77, 67, 67, 57, 07, 69, 76, 66, 46, 66, 56, 16, 95, 86, 75, 65, 54, 55, 15, 69, 84, 64, 64, 64, 54,
          496
                       18. 97. 87. 47. 47. 57. 07. 66. 76. 66. 66. 66. 66. 66. 66. 86. 75. 66. 56. 56. 67. 60. 81. 47. 64. 64. 64. 64.
                       87، 76، 73، 71، 49، 80، 60، 65، 65، 65، 65، 65، 65، 75، 65، 65، 65، 65، 65، 64، 64، 64، 64، 64، 45، 44، 54، 14، وو،
                     47. ET. $7. $7. 86. 76. 76. 76. 66. 46. 67. 67. 76. 76. 76. 76. 76. 76. 17. 06. 94. 74. 64. 74. 64. 54. 14. (E. BE.
                    67, 17, 67, 80, 70, 20, 40, 50, 10, 60, 82, 75, 62, 22, 42, 52, 12, 52, 94, 84, 64, 24, 44, 52, 14, 04, 86, 75,
                    $72. OT. 00. 70. 00. 40. 60. 10. 00. 97. 87. 65. 57. 47. 67. 57. 17. 07. 84. T4. 04. 44. 64. 44. 98. 98. 66. T6.
                    90. 80. 70. 60. 60. 60. 00. 95. 64. 78. 65. 47. 68. 98. 18. 00. 90. 80. 74. 60. 40. 64. 14. 00. 96. 86. 76. 76.
                    80, 00, 60, 60, 50, 60, 90, 80, 70, 60, 60, 50, 51, 50, 64, 84, 64, 64, 54, 54, 54, 66, 96, 86, 76, 36, 46,
                     76. 56. 46. 52. 16. 06. 85. 75. 65. 65. 55. 55. 15. 05. 69. 84. 74. 64. 54. 44. 52. 14. 04. 65. 75. 65. 55. 65.
                     66ء 56، 64، 63، 66، 68، 55، 55، 55، 55، 65، 55، 51، 50، 60، 60، 60، 60، 60، 60، 61، 62، 61، 60، 38، 37، 61، 35، 66،
                     30=j20. 46, 56, 56, 16, 06, 85, 75, 66, 45, 55, 15, 05, 94, 84, 74, 04, 54, 44, 64, 14, 04, 95, 86, 75, 66, 46, 56, 56, 56,
      173 404 .268 .31 .32 .35 .35 .35 .37 .38 .39 .61 .42 .43 .44 .45 .45 .46 .47 .48 .31 .35 .35 .35 .35 .35 .35 .36 .37
```

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i N<sub>ri</sub> N<sub>i</sub> N
               P_i P_c \rightarrow
                                   Table A.12.035
  Conditional probabilities of the maximum wind speed
  equal to or greater than 35 mps in the 10-15 km layer
  over Cape Kennedy, Florida in December.
                    .93 1.9
  The period of record is 1956-1963.
                    .00 .94 1.0
  i: Number of 12-hour periods in the run
               .520
                     75 .80 .35 .90 .95
   Nr; : Number of runs of exact length i
                        75 .80 .65 .89 .94
               .490
  Ni: Number of runs equal to or greater than i
  N: Total number of observations
                    .64 .68 .72 .77 .81 .85 .91 .95
  Pi: The probability of a run of length i
                    .61 .65 .67 .73 .77 .81 .86 .91 .95
10
                     58 .63 .66 .70 .74
                                    .78 .83 .87 .92 .96
11
           496
   Pc→: Conditional probabilities
                        .60 .64 .68 .71 .75
12
  j : Number of periods to be added to i
13
                                  65. 68. 72. 76. 86. 76.
                       .53 .51 .60 .63 .67 .71 .74 .78 .85 .89 .92 .95 .98
17
                       1 80, 50, 60, 60, 70, 68, 00, 67, 67, 60, 63, 50, 50, 52, 52,
                    1 88. 29. 89. 19. 68. 28. 18. 67. 75. 60. 46. 46. 78. 47. 47.
1
                       .50 .53 .56 .59 .62 .66 .69 .73 .76 .79 .82 .86 .88 .91 .93 .95 .98 1.
10
       160
                    .45 .48 .51 .54 .57 .60 .54 .68 .71 .74 .77 .80 .83 .86 .89 .91 .93 .95 .98 l.
20
       156
           496
                    و. 1 79. 95. 99. 98. 88. 84. 18. 78. 75. 97. 64. 64. 65. 97. 65. 66. 78. 97. 1.0
21
               .306
           496
                        ارة 97. 95. 97. 98. 98. 88. 88. 89. 97. 97. 97. 97. 94. 64. 64. 97. 98. 97. 98. 97. 94. 97. 94. 97.
22
               -298
           496
                    42 .45 .47 .50 .53 .56 .59 .62 .65 .69 .71 .74 .77 .80 .82 .86 .88 .90 .92 .95 .97
                    *40 .43 .46 .49 .51 .54 .58 .61 .64 .67 .69 .75 .77 .80 .81 .81 .85
                    1,1 PP. 49. EP. 19. 88, 68, 48. 28. DB. 87, 65. +7. 17. 86. 66. 66. 06. 72. E2. 15. 84. 44. E4. 04.
                       90, 70, 80, 80, 10, 88, 88, 88, 88, 88, 50, 87, 87, 87, 80, 88, 88, 61, 62, 55, 55, 64, 74, 44, 54,
                       1 89. 96. 96. 99. 96. 98. 88. 88. 88. 98. 97. 87. 97. 88. 88. 68. 50. 90. 75. 42. 17. 84. 84. 64. 64. 64.
                    88. 40. 94. 94. 94. 94. 95. 94. 46. 47. 47. 73. 74. 64. 65. 64. 65. 65. 55. 55. 55. 65. 47. 65. 47. 65. 95. 96.
                    8e. 5e. 5e. 5e. 1e. 98. 78. 38. 38. 38. 67. 67. 67. 17. 96. 76. 46. 36. 06. 77. 45. 17. 84. 44. 44. 14. 96. 68.
                    ce. ce. 1e. 0e. 6a. 7a. ca. 5a. 5a. 0a. 67. 67. 67. 17. e6. 7o. 7o. 60. 0a. 62. ce. 0c. 7o. 7o. 7o. 60. 0a. 6c. 6c.
31
                    ٠٩٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٦٠ . ١٦٠ . ١٦٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٥٠ .
                    29. 00. 68. 77. 68. 88. 88. 88. 68. 78. 70. 70. 70. 60. 60. 60. 61. 50. 51. 51. 69. 61. 64. 64. 64. 67. 68. 76. 64.
33
                    j=5
                    88. 88. 48. 58. 16. 08. 87. 47. 57. 07. 86. 76. 63. 46. 56. 06. 86. 66. 65. 16. 84. 64. 64. 44. 66. 76. 66. 56. 56.
                    37
                    48, 29, 18, 77, 77, 77, 77, 77, 71, 90, 80, 60, 60, 60, 10, 00, 60, 60, 60, 10, 70, 44, 24, 24, 04, 86, 66, 66
                    £9. /A. 97. 87. 77. 67. 47. 57. 07. 86. 66. 66. 66. 66. 66. 76. 66. 56. 06. 84. 64. 14. 96. 76. 76. 66. 66. 66
                    10=10 gs, 87, 87, 87, 87, 47, 57, 07, 86, 76, 66, 66, 56, 08, 98, 77, 68, 18, 05, 77, 78, 68, 68, 08, 48, 36, 48, 58, 08,
                        87. 76. 75. 74. 77. 71. وق. 8ق. 66. 66. 66. 61. 60. 86. 75. 55. 55. 65. 84. 54. 64. 64. 14. وق. 75. 35. 35. 35. وق.
           496
                    77, 25, 27, 27, 71, 07, 80, 60, 60, 60, 60, 10, 00, 82, 72, 64, 22, 42, 40, 70, 70, 70, 60, 82, 60, 42, 42, 50, 50, 82,
           496
                    £7, 27, 07, 09, 89, 76, 56, 48, 50, 00, 87, 77, 05, 55, 55, 52, 05, 84, 74, 64, 64, 64, 64, 65, 66, 66, 16, 92, 72,
                    27. 07. 06. 86. 76. 06. 46. 26. 16. 06. 87. 67. 67. 67. 17. 04. 74. 04. 44. 24. 04. 86. 68. 46. 26. 06. 06. 07.
                    pd. 75. 40. 20. 44. 64. 10. pc. 82. 82. 62. 74. 12. 02. p2. 74. 64. 44. 54. 04. 86. 06. 46. 56. 16. 95. 75. 65.
                    ٥٨. ﴿ 63. 63. 63. 61. 62. 75. 65. 45. 67. ﴿ 52. 15. 64. 64. 64. 64. 64. 64. 66. 76. 65. 66. 16. 66. 65. 65. 65.
                    ±20 Å. €6. 16. 06. 95. 95. 95. 75. 26. 65. 65. 67. 88. 78. 78. 28. 48. 96. 76. 66. 46. 96. 95. 96. 95. 95. 28. 84.
41
                    .23 .25 .26 .28 .29 .31 .33 .34 .36 .38 .37 .41 .42 .44 .45
   46 .47 .48 .49 .51 .52 .53 .55 .56 .57 .58 .59 .60 .62
                    .22 .24 .25 .26 .28 .27 .31 .32 .35 .35 .41 .42 .43
   94. 45. 46. 48. 49. 50. 51. 53. 54. 55. 56. 57. 58. 59.
                    75, 62, 46, 47, 62, 25, 12, 44, 64, 74, 64, 65, 24, 24, 14, 04, 66, 86, 66, 56, 56, 56, 06, 85, 75, 65, 25, 25, 15,
                    55
                    52, 12, 02, 04, 04, 64, 64, 64, 64, 64, 50, 14, 04, 06, 06, 36, 36, 36, 36, 36, 29, 85, 36, 25, 25, 25, 25, 15, 01,
                    02. 04. 04. 74. 64. 64. 64. 64. 54. 16. 04. 96. 88. 78. 68. 68. 48. 68. 98. 90. 92. 82. 62. 62. 45. 55. 12. 05. 81
                        .19 .20 .21 .22 .24 .25 .26 .26 .27 .30 .31 .32 .35 .35 .36 .37 .38 .32 .44 .45 .46 .47 .48
                        .13 .17 .20 .21 .22 .24 .25 .26 .26 .27 .28 .28 .28 .28 .28 .27 .28 .29 .20 .28 .29 .20 .21 .22 .23 .24 .25
                        £4, £4, 64, 04, 04, 96, 86, 76, 66, 26, 46, 46, 66, 56, 15, 06, 95, 85, 75, 67, 65, 45, 65, 15, 05, 91, 81, 71,
                        30±1/3. 04. و6, 86. 86. 76. 66. 66. 66. 66. 66. 51. 16. 06. 06. 96. 75. 65. 65. 45. 65. 15. 05. 11. 81. 71. 61.
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i N<sub>ri</sub> N<sub>i</sub> N
           Pi Pc→
                         Table A.12.040
                                      Conditional probabilities of the maximum wind speed
                                       equal to or greater than 40 mps in the 10-15 km layer
                                       over Cape Kennedy, Florida in December.
                                      The period of record is 1956-1963.
        496
  i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
   N: Total number of observations
   Pi: The probability of a run of length i
              .40 .45 .51 .58 .63 .70 .77 .84 .91 l.C
        404
               .37 .42 .47 .53 .59 .65 .71 .78 .84 .92 1.0
   Pc→: Conditional probabilities
           -220
11
        406
              .34 .38 .43 .49 .54 .60 .65 .71 .78 .85 .92 1.0
  j: Number of periods to be added to i
12
        496
           -202
              .32 .36 .41 .46 .51 .46 .61 .67 .73 .80 .86 .94 1.0
13
        495
           -190
              .30 .34 .39 .43 .48 .53 .58 .64 .69 .75 .82 .89 .75
14
        496
           .179
              .29 .33 .37 .41 .46 .51 .56 .61 .66 .72 .78 .85 .90 .96
15
        496
              27 .31 .35 .40 .44 .48 .53 .58 .63 .67 .74 .51 .86 .91 .95 1.5
16
        496
               0.1 £9. £9. £9. £9. 77. £7. 66. 65. 50. 64. 64. 46. 46. و3. و3. و3. 66. 30.
               0.1 20. 00. 08. 28. 87. 27. 76. 26. 25. 84. 24. 26. 26. 32. 62. 25.
              .23..27 .30 .34 .37 .41 .45 .49 .53 .58 .63 .69 .73 .78 .81 .85 .90 .95 1.0
              .22 .25 .28 .32 .35 .39 .42 .46 .50 .55 .60 .65 .73 .76 .80 .84 .89 .94 1.0
              .21 ,23 ,26 ,30 ,33 ,36 ,40 ,44 ,47 ,52 ,56 ,61 ,65 ,69 ,72 ,75 ,79 ,84 ,98 ,94 1.0
21
              22
        496
              18 .21 .23 .26 .29 .32 .35 .39 .42 .46 .50 .54 .57 .61 .64 .67 .70 .74 .78 .83 .89 .95 1.0
23
        496
              27 ,20 ,22 ,25 ,27 ,30 ,33 ,36 ,40 ,43 ,47 ,51 ,54 ,57 ,60 ,63 ,66 ,70 ,74 ,78 ,64 ,89 ,94 1.0
              20.6 40. 48. 48. 47. 47. 47. 67. 66. 59. 59. 62. 64. 48. 44. 44. 46. 46. 27. 42. 42. 42. 42. 42. 41. 41. 41.
              10، 49, 88, 88, 97, 47, 90, 65, 66, 56, 58, 55, 58, 54, 14, 88, 58, 32, 32, 42, 45, 65, 69, 74, 79, 88, 94 1,0
              1.0 60. 60. 66. 08. 75. 67. 66. 66. 65. 67. 67. 67. 67. 68. 68. 68. 68. 68. 88. 68. 68. 88. 68. 18. 61. 71. 61.
              0.1 60. 38. 58. 77. 67. 60. 20. 10. 70. 40. 10. 34. 34. 44. 54. 90. 70. 40. 10. 75. 62. 35. 25. 20. 20. 61. 61. 61.
              0=1 20, 28, 97, 67, 17, 76, 88, 08, 66, 55, 89, 98, 40, 48, 58, 66, 46, 46, 16, 95, 62, 24, 55, 55, 05, 81, 71, 21, 11,
               i=1 38. 08. 47. 17. 70. 68. 98. 38. 55. 94. 44. 44. 54. 04. 88. 38. 48. 58. 95. 75. 25. 85. 15. 91. 17. 18. 11.
11
              j=2 18, 27, 07, 76, 66, 86, 86, 66, 68, 64, 64, 64, 96, 76, 86, 96, 85, 25, 25, 21, 23, 81, 81, 81, 21, 10,
12
              j=3
           -054
        404
              4-1 80. 60. 86, 62. 26. 04. 64. 44. 14. 86. 06. 46. 26. 16. 92. 82. 52. 62. 15. 91. 81. 61. 61. 61. 51. 11. 01. 80.
        496
           _050
              15
        496
           -046
              72. 62. 94. 74. 44. 14. 92. 75. 46. 25. 05. 92. 72. 62. 42. 42. 12. 91. 81. 61. 61. 61. 61. 11. 01. 60. 80. 70.
        496
              495
              498
              14, 66, 66, 16, 92, 82, 82, 63, 65, 65, 52, 52, 15, 91, 91, 81, 71, 81, 81, 81, 81, 11, 11, 11, 10, 10, 80, 70, 80, 80, 80,
              10=jéc, ec, ec, es, es, es, es, es, cs, 15, os, él, 81, el, el, el, el, el, sl, il, ól, en, 80, 80, en, 00, 00, eo, o
              42
43
              21. 81. 61. 61. 61. 1. 61. 11. 11. 11. 01. 01. 00. 90. 80. 90. 70. 60. 60. 60. 60. 60. 60. 40. 40. 60. 60. 60. 60. 50.
              ه1. 15. 14. 15. 15. 15. 15. 11. 11. 10. وه. وه. 8ه. 07. 7p. 0p. 6c. 6c. 6c. 5c. 4c. 4c. 4c. 4c. 4c. 4c. ده. وه. ود. ود. ود.
              41. £1. £1. £1. £1. £1. 61. 60. 60. 60. 60. 60. 70. 70. 60. 60. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. £0. £0. £0. 50. 50.
45
              11. 01. 90. 90. 80. 80. 70. 70. 70. 40. 40. 60. 70. 70. 70. 40. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 10.
              80. 80. 70. 70. 40. 80. 80. 80. 80. 80. 80. 90. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10.
              20, 20, 20, 40, 40, 40, 40, 40, 60, 60, 60, 60, 60, 20, 20, 20, 20, 20, 20, 50, 10, 10, 10, 10, 10, 10, 10, 10,
                   51
              52
              53
              -900
54
       496
          _000
              55
       495
          -000
              36
       496
           -000
              496
          .000
              -000
        408
              496
```

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Table A.12.045
i Nr; Ni N
      P_i P_{c}
                      Conditional probabilities of the maximum wind speed
                      equal to or greater than 45 mps in the 10-15 km layer
                      over Cape Kennedy, Florida in December.
                      The period of record is 1956-1963.
      .242 .52 .62 .73 .35 1.0
                            i: Number of 12-hour periods in the run
        44 .52 .41 .72 .94 1.0
                          Nr; : Number of runs of exact length i
      .177 .38 .45 .53 .62 .73 .87 1.0
                           Ni: Number of runs equal to or greater than i
        .34 .40 .47 .55 .65 .77 .AV 1.0
      .157
                           N: Total number of observations
      0.1 88. 27. 80. 82. 94. 54. 06. 08. 73.88
        .27 .32 .38 .44 .52 .61 .70 .79 .90 1.0
                           Pi: The probability of a run of length i
      .125
    496
        .24 .28 .33 .39 .46 .54 .43 .71 .83 .87 1.0
      -111
                          P<sub>c</sub>→: Conditional probabilities
    496
        .21 .25 .29 .34 .40 .48 .55 .62 .70 .77 .87 1.0
                            j: Number of periods to be added to i
        .18 .21 .25 .29 .34 .41 .47 .53 .59 .66 .75 .85 1.0
        0.1 00. 77. 74. 60. 44. 74. 42. 75. 15. 65. 25. 10. 61.
        .14 .17 .20 .23 .Z8 .33 .36 .42 .48 .53 .60 .69 .AO .AO
        .13 .15 .18 .21 .24 .29 .33 .37 .42 .47 .53 .50 .71 .78 .88 1.0
        0.1 46. 67. 86. 16. 25. 28. 40. 45. 52. 15. 81. 61. 61. 11.
         .11 .13 .15 .18 .21 .24 .27 .30 .34 .38 .44 .57 .64 .72 .84 1.0
         .09 .10 .12 .14 .17 .19 .22 .25 .27 .31 .35 .41 .46 .52 .59 .65 .91 1.0
         .07 .08 .09 .11 .13 .15 .17 .19 .21 .24 .27 .32 .35 .39 .45 .52 .62 .76
         .05 .05 .06 .08 .09 .10 .12 .13 .16 .19 .22 .24 .27
         11. 01. 96. 80. 70. 80. 20. 40. 40. 60.
                       `,13 .15 .16 .18 .21 .24 .29 .35 .46 .67
        68. 56. 86. 95. 24. 25. 71. 51. 14. 15. 16. 90. 80. 76. 80. 66. 56. 40. 40. 50. 60. 60. 60. 60.
        .01 .02 .02 .03 .03 .03 .04 .04 .05 .05 .06 .07 .08 .09 .10 .12 .14 .18 .23 .30 .50 .60 .75 ]
      .004
        .01 .01 .01 .02 .02 .03 .03 .04 .05 .05 .05 .05 .06 .07 .08 .07 .08 .07 .08 .07 .08 .07 .08 .07 .08 .09 .00 .00
         0. 62. 62. 25. 05. 11. 20. 00. 20. 40. 60. 60. 60. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10. 10.
    496
      .002
    496
      -000
        498
      .300
        30
    496
      _000
        •000
31
    496
         496
        495
         oc. 09./00. on. on. oo. 00. oo. oo. oo. on. on. on./oo. oo. or. on. on. on. oo. oc. oc. oc. or. or. or. or. oo
        -000
        41
      -500
        42
    496
      -000
        53
    495
      4000
    496
      -000
        33
    496
      .000
        .000
        496
      -000
        00
```

```
i Nr; Ni N
    P<sub>i</sub> P<sub>c</sub>→
                 Conditional probabilities of the maximum wind speed
           Table A.12.050
                 equal to or greater than 50 mps in the 10-15 km layer
                 over Cape Kennedy, Florida in December.
                 The period of record is 1956-1963.
    .214 .61 .75 1.0
    .173 .49 .62 .40 1.0
    .141 .40 .51 .55 .31 1.0
                     i: Number of 12-hour periods in the run
      .33 .42 .54 .67 .43 1.0
                    Nr; : Number of runs of exact length i
       .34 .44 .55 .67 .81 1.0
                    Ni: Number of runs equal to or greater than i
      .21 .28 .35 .44 .50 .66 .91 1.0
                     N: Total number of observations
      .18 .23 .30 .37 .46 .55 .68 .84 l.
                     Pi: The probability of a run of length i
      .15 .20 .25 .31 .39 .47 .57 .71 .84 1.0
      .12 .16 .20 .26 .31 .38 .47 .59 .69 .81
                    P<sub>c</sub>→: Conditional probabilities
      .10 .12 .16 .20 .24 .29 .36 .45 .53 .63 .77 1.0
                     j: Number of periods to be added to i
      0,1 15, 25, 44, 56, 56, 26, 25, 11, 41, 11, 90, 70,
      .05 .07 .08 .10 .13 .16 .19 .24 .28 .33 .41 .53 .75
       .04 .06 .07 .09 .10 .13 .15 .19 .22 .27 .35 .50 .67
       .03 .04 .05 .06 .07 .09 .11 .13 .15 .16 .24 .33 .44 .67 1.0
       .02 .73 .04 .05 .06 .05 .11 .14 .18 .25 .33 .50 .75 1.0
       .01 .02 .32 .03 .03 .04
             -05 .06 .07 .09 .12 .17 .22 .33 .50 .67
       .01 .01 .01 .01 .02 .02 .03 .04 .05 .06 .08 .17 .25 .33 .50
       50. on. on. oc. on. on. on. on. on. oc. or. or. or. or. on. co. co. cc. oc. oc. oc.
      (00. 00. 00. 0n. 0n. 0n. 0n. 0n. 0n. on. on. on. on.
    _000
      60. 00. 00. 0r. 0p. 00. 00. 00. 0p. 0p. 0p. 00. (p. 00. 0r. or. on. (c. or. og. 00. co.
      496
    -000
      00. 00. 00. 00. 00. dn. on. on. oc. og. on. un. oo. on. uo. co. cr. ct. oo. cc. (cc. oc. oc. oo. oo.
   496
    _000
      494
    .000
```

```
i N_{r_i} N_i N
            Table A.12.055
     Pi P<sub>c</sub>→
                   Conditional probabilities of the maximum wind speed
                   equal to or greater than 55 mps in the 10-15 km layer
 13 122
                   over Cape Kennedy, Florida in December.
                   The period of record is 1956-1963.
       -20 -30 -46 -49 1-4
    495
     -050
                        i: Number of 12-hour periods in the run
       .16 .23 .35 .53 .76
    496
     .038
                       Nr; : Number of runs of exact length i
  15
     .030
    496
       -12
                       Ni: Number of runs equal to or greater than i
       .07 -13 -20 -31 -4- -48 -73 1
   11
     -QZ2
    495
                        N: Total number of observations
    494
       .07 .10 .15 .22 .32 .42 .53 .73 1.
                       Pi: The probability of a run of length i
       .00 .00 .09 .10 .20 .20 .33 .45 .63
                      P<sub>c</sub>→: Conditional probabilities
       .02 .04 .06 .08 .12 .16 .20 .27 .38 .60
       .01 .01 .02 .03 .04 .05 .07 .09 .13 .20 .33 1.
     -002
                        j: Number of periods to be added to i
13
     -000
       496
       494
       194
     -500
       495
     -000
       410
     .000
       496
       494
       ão, oo, aa, aa, aa, 60, su, on, on, on, 60, ou, on, on, oo, ou, ou, ou, on, on, oo, fee, co, oo, oo, oo,
       60. DD. 00. 00. 09. 60. 00. 00. 00. 00. 00. 6n. 00. 0n. 0n. 0n. 0c. 0c. 0n. 0n. 0n. cn. cn. cn. cn. co. co. 0n. co.
       11
12
        co. co. an. ao. on, an. co. co. oo. oo.
                     60. 00. 00. ca. 00. ao. co. co. co. co.
                      00. 00. 00. 00. 00. 00. 00. 00. 00.
          or. co. co. co. co. co. co. co. ce. co. co. co. co.
                       00. 00. 00. 00. 00. 00. 00. 00. 00.
                         (on. 00. 00. 00. 00. 00. 00. 00. 00.
             00. 00. 00. 00. 00. 00. 00. 00. 00.
               09. 60. 60. 60. 60. 60. 60. 60. 60. 60. 69. 60. 69. 60. 60. 60. 60. 60. 60. 60. 60.
       446
41
    494
       498
     -000
       146
     4000
       00. 00. 00. 00. 0n. on. 00. 00. 00. 00. 00. on. on. on. on. on.
```

```
Pi Pc
i N_{r_i} N_i N
         Table A.12.060
              Conditional probabilities of the maximum wind speed
              equal to or greater than 60 mps in the 10-15 km layer
              over Cape Kennedy, Florida in December.
              The period of record is 1956-1963.
    .024
     -15 -24 -39 -63 I.
                 i: Number of 12-hour periods in the run
    .018
     .11 .18 .29 .47 .75 l.
                 Nr: : Number of runs of exact length i
     .07 .12 .19 .32 .50 .67
   496
    -012
                 Ni: Number of runs equal to or greater than i
     .05 .08 .13 .21 .33 .44 .67
    -00A
   496
                 N: Total number of observations
    .004
     .02 .04 .06 .11 .17 .22 .33 .50
   695
                 Pi: The probability of a run of length i
   496
                P<sub>c</sub>→: Conditional probabilities
     496
11
                 j: Number of periods to be added to i
     .000
     -000
     496
     406
     00. 00. 0n. un. ou. on. on. nn. on. or. on. 00. on. on. on. oo.
   496
     00, 60, 00, 0n, 0n, 00, 6n, 0n, 0n, 0r, 6n, no, 00, 00, 00, 00,
   406
     (as. an. as. an. ag. 60. ao. an. ao. ag. as. ac. ac. ac. ac. ac. ac. ac.
    .000
  496
     22
   496
    _000
     _DOO
23
   495
     496
     28
   498
     29
  495
     60. ap. 80. 80. ap. 60. ap. ap. 00. ap. 60. on. ap. ac. ap. an. an. ap. ap. ap. 60. ap. ap. ap. co. co. oc. oc. ap.
30
   496
     i=2
31
     496
    -000
     496
    .000
     37
  696
    .000
     38
  496
    -000
     39
  496
    .000
     40
   496
    .000
     43
     ao. eo. ao. ao. on. og./oo. eo. eo. oo. oo. oo. oo. oo. oo. oj./oo. on. on. oo. oo. uc. cc. cc. cc. cc. cn. eo.
  404
     52
     53
   .000
  496
     54
  496
    .000
     35
  496
    -000
     496
    -000
     494
   4000
     446
     496
60
     61
```

```
i N<sub>ri</sub> N<sub>i</sub> N
   P<sub>i</sub> P
        Table A.12.065
             Conditional probabilities of the maximum wind speed
             equal to or greater than 65 mps in the 10-15 km layer
             over Cape Kennedy, Florida in December.
             The period of record is 1956-1963.
   -018
     .10 .20 .33 .56 1.0
   .010
                 i: Number of 12-hour periods in the run
     .06 .12 .20 .33 .60 1.0
   .006
                Nr: : Number of runs of exact length i
     02 .04 .07 .11 .20 .33 1.0
   -002
  696
                Ni: Number of runs equal to or greater than i
     .00 .00 .00 .00 .00 .00 .00
                 N: Total number of observations
     *00 *00 *00 *00 *00 *00 *00 *00
                Pi: The probability of a run of length i
     00. 00. 00. 00. 00. 00. 00. 00. 00.
     00. 60, 00. 00. 01. 00. 60. 00. 00. 00. 00.
                P<sub>c</sub>→: Conditional probabilities
     .00
      j: Number of periods to be added to i
     -000
     496
   -000
     -000
   4000
     30
     11
      δο, ος, ασ. ορ. σα. όρ. ασ. ορ. ορ. ορ. ορ. ορ. ορ. ορ. ορ. όρ. τη. ορ. ορ. ορ. ορ. ορ. ορ. ορ. σο. ορ.
         on. oo, aa. ag. aa. oo. oo. oo. oo. oo. oo. oo. oo. oc. oo. on. on. on. oo. oo. on. oo. on. oc. oc.
      og. 60, op. on. oc. oo. oo. oo. oo. op. on. on. op. on. or. or. or. op. on. oc. op. or. oc. oo. oo. oo.
     496
   .000
     496
   .000
     495
     496
     496
     oc. or. oo. or. nc./do. oo. oo. oo. oo. on. on. on. oo. oo. co. co. or. oo. oo. or. oo. or. oc. oo. or. oc. oo
     496
     -000
     60
     -000
```

```
P_i P_c \rightarrow
       Table A.12.070
i N<sub>ri</sub> Ni N
          Conditional probabilities of the maximum wind speed
           equal to or greater than 70 mps in the 10-15 km layer
  496
   .034
           over Cape Kennedy, Florida in December.
           The period of record is 1956-1963.
    .26 .58 1.0
  496
    .15 .33 .57 1.0
   4004
    .07 .17 .27 .50 1.0
             i: Number of 12-hour periods in the run
   -602
    .04 .08 .14 .25 .50 1.0
  495
             Nri: Number of runs of exact length i
  496
   .000
    00.00.00.00.00.00
             Ni: Number of runs equal to or greater than i
   .000
    -00 -00 -00 -00 -00 -00
  406
             N: Total number of observations
    00.00.00.00.00.00.00.00.00.00
  496
             Pi: The probability of a run of length i
    .00 .00 .00 .00
      `<00 •00 •00 •00 •00
10
  496
            Pc→: Conditional probabilities
    00. 00. 00. 00. 00.
11
  496
    00. 00. 00. 0n. op. 00. 00. 00. 00. 00.
             j: Number of periods to be added to i
    15
 0 496
   _000
    496
   .000
    17
  494
   _600
    -000
12
  495
  496
    21
  496
    496
   -000
    23
  495
   -000
    496
    496
    -000
  496
    496
   _000
    30
  496
   .000
    i=j=0.
31
  595
   -000
    .000
  495
    35
34
  695
   -000
    37
  496
    32
    19
    43
    45
  496
   -000
    46
  496
   -000
    47
   -600
  494
    496
    51
52
    A١
```

```
Table A.12.075
i N<sub>ri</sub> N<sub>i</sub> N
  P_i P_c
          Conditional probabilities of the maximum wind speed
          equal to or greater than 75 mps in the 10-15 km layer
  032 1.0
          over Cape Kennedy, Florida in December.
   .38 1.0
          The period of record is 1956-1963.
   -19 -50 1-0
   .06 .17 .33 1.0
  .000
   .00 .00 .00 .00
            i: Number of 12-hour periods in the run
   .00 .00 .00 .00 .00 .00
            Nr: : Number of runs of exact length i
  .000
    .00 .00 .00 .00 .00
            Ni: Number of runs equal to or greater than i
   00.00.00.00.00.00.00.00.
            N: Total number of observations
   00. 00. 00. 00. 00. 00. 00. 00.
  .000
            Pi : The probability of a run of length i
   00. 00. 00. 00. 00. 00. 00. 00.
  _000
   .00 .00 .00 .00 .00
      .00 .00 .00 .00 .00
            P<sub>c</sub>→: Conditional probabilities
    (00. 00. 00. 00. 00. 00. 00. 00. 00.
            j: Number of periods to be added to i
    -000
   _000
   4000
   4000
  496
   496
   _000
   -000
   4000
  496
   446
  .000
   496
  _000
   32
  .600
   -000
  404
   .000
   4000
   -000
   45
   50
41
   52
53
   494
  .000
54
  495
  .000
   55
  494
  -000
   496
  .000
   496
  4900
   498
```

```
Table A.12.080
         Conditional probabilities of the maximum wind speed
i Nri Ni N
  Pi Pc
         equal to or greater than 80 mps in the 10-15 km layer
         over Cape Kennedy, Florida in December.
         The period of record is 1956-1963.
  .000
   .00.00.00
   -00 -00 -00 -00
  .000
            i: Number of 12-hour periods in the run
   .00 .00 .00 .00 .00
  .000
           Nr: : Number of runs of exact length i
   .00 .00 .00 .00 .00 .00 .00
  -000
            N_i: Number of runs equal to or greater than i.
   .00 .00 .00 .00 .00 .00 .00
  -000
  496
            N: Total number of observations
   on. on. co. co. co. co. co. co.
  496
  -000
            Pi.: The probability of a run of length i
   00.00.00.00.00.00.00.00.00.00
  406
  _000
           Pc→: Conditional probabilities
   496
  .000
   j: Number of periods to be added to i
  .000
12
  495
   .000
13
  496
   496
   496
15
   496
16
   496
17
   -000
18
   19
   496
   .000
  496
   72
  445
  -000
   496
  .000
   496
   25
   -000
   -000
  496
    496
   .000
11
   12
  496
   _000
   496
   .000
33
   _000
  496
   3.5
  496
    495
    .00 .00 .00 .00 .00 .00 .00 .00
    45
    51
    52
  496
   -000
    53
 0 496
   -200
    495
    55
  496
    496
```

```
i N_{r_i} N_i N
   Pi Pc→
       Table A.12.085
           Conditional probabilities of the maximum wind speed
           equal to or greater than 85 mps in the 10-15 km layer
  498
           over Cape Kennedy, Florida in December.
           The period of record is 1956-1963.
    -00 -00
    -00 -00 -00 -00
  496
  406
   .000
    -00 -00 -03 -06
             i: Number of 12-hour periods in the run
  496
    .00 .00 .00 .00 .00
   .000
             Nr; : Number of runs of exact length i
  498
   .000
    .00 .03 .30 .00 .00 .00
             Ni: Number of runs equal to or greater than i
     .00 .00 .00 .00
             N: Total number of observations
    .00 .00 .00 .00 .00 .00 .00
             Pi: The probability of a run of length i
    .00 .00 .00 .00 .00 .00 .00 .00
    ér, ce, en, en, eg, ée, ee, ce, ee, e
             Pc : Conditional probabilities
    .000
             j: Number of periods to be added to i
    404
   .000
    496
   _000
    496
   4000
    00. 60. 00. 00. 00. 00. 60. an. 00. 00. 00. 60. 00. co. co. 00.
    496
     10, 00, 00, 00, 00,
    00. 00. 00. 00. 00. 00. 00. 00. 00.
    0=10. an. co. an. co. an. op. oo. oo. co. co. oo. oo. oo. oo. oo. on. on. on. op. co. oc. oc. oc. oc. on.
   _000
    .000
  496
    494
    -900
33
  496
    496
    .000
    .000
    496
   .000
```

PREDICTION OF MAXIMUM WIND

CAPE KENNEDY, FLORIDA

(Appendix B)

CONDITIONAL PROBABILITIES

```
i Nr; Ni N Pi Pc-
            Table B.01.025
                   Conditional probabilities of the maximum wind speed
                   of less than 25 mps in the 10-15 km layer over Cape
                   Kennedy, Florida in January.
                   The period of record is 1956-1963.
     .004
    456
     .004
                        i: Number of 12-hour periods in the run
    498
     .004
       20 .33 .67 1.0 1.0 1.
                       Nr: : Number of runs of exact length i
    496
     .204
       .20 .33 .97 1.0 1.0 1.2 1.3
                       Ni: Number of runs equal to or greater than i
       .20 .33 .67 1.9 1.2 1.0 1.2
    496
     .004
                       N: Total number of observations
       .20 .33 .77 1.0 1.0 1.0 1.0 1.0 1.
     .004
    496
       .20 .33 .47 1.0 1.0 1.0 1.0 1.0 1.0
                       Pi: The probability of a run of length i
    496
10
       20 .33 .57 1.3 1.3 1.2 1.0 1.0 1.0 1.0 1.0
                      P<sub>c</sub>→: Conditional probabilities
11
       .20 .33 .67 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
                        j: Number of periods to be added to i
       496
    494
       494
       .10 .17 .33 .50 .57 .50 .50 .50 .50 .50 .50 .50 .50 .50
    496
       -no -no -no -no -co -co -co -no -no -no -co
17
               16
    496
                ·.00 .03 .00 .00 .00
19
20
         ορ. ορ. ορ. οε. ος. ορ. ορ. σε. σε. ορ. όε. ορ. εσ. ορ. επ. επ. ετ. εε. εε. εκ.
         (co. 00. co. 00. co. co. co. co. co. co. co. cc. rc. cc. cç.
       494
     -000
       25
   476
     .000
       494
     .000
27
   495
     .000
       70, or, op, po, op, op, op, or, or, or, co, co, co, co, or, co, co, or, cr, co, or,
       28
    496
       496
        498
       496
       33
   498
     -000
       35
   496
       36
              j=10
41
   496
       42
   496
     .000
       43
   496
     .000
       496
     -000
       45
   495
       495
       ao, 6a, op. en. oo. oo, oe, oe. oo. oe, or. 6o. en. ee. ee. ee. ee. ee. ee. ee. oe. of. or. ee. ee. ee. ee.
50
        51
        52
        53
        and now one com on one one one one of or of or one one one or or or one or or or or or or or or
         See and coa and now one one one coa one one one one one one one one one
                                   -00 -00 -00 -00
```

```
i\ N_{r_i}\ N_i\ N
              Table B 01,030
                      Conditional probabilities of the maximum wind speed
      P<sub>i</sub> P<sub>c</sub>→
                      of less than 30 mps in the 10-15 km layer over Cape
 7 31 496
                      Kennedy, Florida in January.
                      The period of record is 1956-1963.
                            i: Number of 12-hour periods in the run
        29 .50 .75 .32 .93
                          Nr: : Number of runs of exact length i
        .29 .50 .75 .32 .90 1.0 1
                           Ni: Number of runs equal to or greater than i
      .018 .29 .50 .75 .32 .93 1.0 1.2 }
                           N: Total number of observations
        .29 .50 . 25 .32 .73 1.0 1.0 1.0 1.
      .018
   9 496
        .29 .50 .75 .32 .90 1.0 1.0 1.0 1.0
                           Pi: The probability of a run of length i
    495
      -015
        .29 .50 .75 .82 .93 1,0 1.0 1.0 1.0 1.0
                          Pc→: Conditional probabilities
    406
         .50 .75 .32 .90 1.0 1.0 1.0 1.0 1.0
                            j: Number of periods to be added to i
        .29 .50 .75 .52 .90 1.0 1.0 1.0 1.0 1.0 1.0
        .29 .50 .75 .32 .90 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
        .29 .50 .75 .32 .90 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
         ي. ( 75. 26. 30. 44. 95. 36. 36. 35. 35. 35. 36. 36. 35. 36. 36. 36. 37. 17.
       وج ده، ۵۵، ۵۵، ۵۶، وو. ود. وه. وه. وه. وو. دو. ود. ود. وه. ود. وه. ود. ود. ود. وو. فو. ود. وه. هه.
      9, 60. 00. 00. 00. 09. 60. 00. 01. 01. 02. 02. 00. 01. 01. 00. 00. 01. 02. 02. 02. 02. 02. 02. 00. 00. 00.
       ΄ αο, αο, ες, αο, ος, έα, ος, αε, ος, ος, ζο, ος, ες, ες, ος, ες, ες, ες, ες, ές, ες, ες, ες, ος, ος, ος, οο,
       ίσο, οπ. οσ. οπ. σειίσο, οσ. οσ. οσ. οσ. όπι επ. επ. επ. οπ. οπ. επ. εσ. εε. επ. εε. εε. εε. εε. εε. επ. οσ. οσ.
    496
        494
        j=4
         00. 00. 00. 60. cc. 00. ac. oc. cc. ce. oc. cr. og. 6e. oo. or. cr. oc. oo. co. ce. cc. cr. zr. rc. cc. cc. cc.
         60. oc. oo. on. ce. oo. oo. ce. oc. cr. óe. cc. oe. oe. er. cc. oc. ce. er.
         .eo .oo .oo .oo .oo .oo .oo
         .00 .00 .00 .00 .00 .00 .00 .00
                     פר. פר. פר. פר. פר. פר. פר. פר. כר. כר. פר. פר. פר. פר. פר. פר. פר. פר.
         -00 .00 .00 .00 .00 .00 .00 .00 .00
                        00. on. 00. on. 0c. 00. 00. 00. 0c. 0c. cr. 0c. cr. 0c. 0c. cr. cr. 0c. 0c. cc. oc. cr. cr. cc. cr. cc. co. 00. 000. 000. 000
   00. 00, 00. or, cc. co. co. co. co. co. cr. cr. co. cr. co. cc. cc. co. co. cr. cr. cr. cc. cc. cc. cc. cc. co.
```

```
P<sub>i</sub> P<sub>c</sub>→
               Table B.01.035
                       Conditional probabilities of the maximum wind speed
i Nr; Ni N
                       of less than 35 mps in the 10-15 km layer over Cape
    496
      .125
                       Kennedy, Florida in January.
                       The period of record is 1956-1963.
    496
      .063
    495
      -036
                            i: Number of 12-hour periods in the run
                           Nr; : Number of runs of exact length i
                            Ni: Number of runs equal to or greater than i
                            N: Total number of observations
        .16 .23 .33 .45 .56 .71 .53 .91 1
                            P1: The probability of a run of length i
        .16 .23 .33 .45 .56 .71 .53 .91 1.0 1.0
                           P<sub>c</sub>→: Conditional probabilities
         0،1 1،0 1،0 10، 93، 95، 55، 45، 93، 95، 95، 95،
        01 0.1 0.1 0.1 10. 25, 25, 25, 25, 25, 25, 25, 21, 25
                            j: Number of periods to be added to i
      .020
    404
        .16 .23 .33 .45 .55 .71 .33 .91 1.0 1.0 1.0 1.0 1.0
    406
      .020
        .16 .23 .33 .45 .55 .71 .33 .41 1.0 1.0 1.0 1.0 1.0
    495
      .020
        .16 .23 .33 .45 .56 .71 .43 .01 1.0 1.0 1.0 1.0 1.0 1.0 1.0
    496
      .020
        .16 .23 .33 .45 .56 .71, .33 .01 1.0 1.0 1.0 1.0 1.0 1.0 1.0
      .020
    496
        0,1 00, 00, 00, 00, 00, 00, 00, 00, 25, 25, 20, 00, 10, 00, 12, 21,
      .018
17
    495
         .10 .27 .36 .44 .57 .47 .73 .80 .80 .80 .50 .50 .50 .50 .50 .50
        .014
        0،1 كلا، 75، 67، 60، 00، 00، 00، 00، 00، كرة، 55، 50، 13، 13، 15، 15، 15، 15، 10،
    495
         0,1 83, 17, 66, 65, 05, 05, 05, 05, 05, 65, 05, 24, 24, 24, 36, 82, 63, 17, 11,
          0.1 90، 75، 75، 50، 44، 64، 64، 64، 64، 64، 64، 64، 64، 55، 53، 53، 53، 61، 60،
        .05 .07 .10 .14 .17 .21 .25 .27 .30 .30 .30 .30 .30 .30 .33 .33 .43 .50 .60 .75
    456
        .03 .05 .07 .20 .21 .14 .17 .18 .20 .20 .20 .20 .20 .20 .22 .25 .79 .33 .40 .50 .67
      -004
        .02 .02 .73 .05 .05 .07 .70 .10 .10 .10 .10 .10 .10 .10 .10 .11 .13 .14
        60. cz. cz. co. co. co. co. cr. cc. cc. cc. cc. cc. co. co.
                             .03 .00 .00 .00 .00
                (00. 00. 00. CO. 00. Co. 00. Co. Cr. CO. 00. CO. Co. Co. Co.
    496
        ec. co. co. co. co. co.
        .22 .20 .00 .22 .22
                   404
      -200
        .00 .03
        .000
    404
        35
    496
      .000
        496
      .000
        17
    496
      -000
        496
      .003
          39
    495
                     .00 .00 .00 .00 .00 .00
    496
           404
          00. 00. 00. 00. cg, 60. ce. 00. 00. 00. ce. 00. 00. 02. cg, 60. cr. 00. 00. 00. ce. cc. ce. cc. ce. cc. ce. co.
        496 .000
        0 496
      495
      60
      81
```

```
Table B.01.040
                Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                of less than 40 mps in the 10-15 km layer over Cape
  104 495
    .210 I.O
                Kennedy, Florida in January.
   495
    .155
                The period of record is 1956-1963
   496
    .127
      .61 .82 1.5
    .109
   496
                    i: Number of 12-hour periods in the run
                   Nr; : Number of runs of exact length i
                   Ni: Number of runs equal to or greater than i
    .063 .30 .40 .47 .57 .57 .79 .91
  31 446
                    N: Total number of observations
      0.1 ce. se. sr. 16, se. 44. 66, rs.
                   Pi: The probability of a run of length i
                   Pc→: Conditional probabilities
      ,23 ,31 ,33 ,44 ,52 ,42 ,71 ,77 ,86 ,66 1,0 1,
                    j: Number of periods to be added to i
      .23 .31 .38 .44 .52 .52 .71 .77 .85 .96 1.0 1.0 1.0
      .23 .31 .33 .44 :52 .62 .71 .77 .86 .95 1.0 1.0 1.0 1.0
      23 .31 .33 .44 .52 .62 .71 .77 .86 .95 1.0 1.0 1.0 1.0 1.0 1.0
      .23 .31 .01 .01 .01 .02 .05 .05 .07 .07 .05 .05 .00 1.0 1.0 1.0 1.0 1.0
   496
      0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0. 0. 77، 77، 20، 22، 44، 38، 31، 33، 34، 35، 44، 35، 45، 45، 45، 45، 45،
      0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.6 وقع 77. 17. كو. 52. 44. 13. 14. 23.
      10. 68. 68. 66. 60. 68. 68. 68. 69.
      $6. 85. 87. 67. 65. 65. 86. 86. 68. 85. 85. C5. C5. 54. 66. C6. 65. S5. S5. 81.
       1 ه8. 75. 76. 06. 25. 50. 05. 05. 05. و5. 05. 05. 05. 05. 05. 05. 10. وك. ود. ود. 15. ود. 25. 19. ود. 19. ود.
       496
      406
      406
      496
      496 .000
      496
      495
      498
```

```
Table B.01.045
                             Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> Ni N
                             of less than 45 mps in the 10-15 km layer over Cape.
                             Kennedy, Florida in January.
                             The period of record is 1956-1963.
                                    i: Number of 12-hour periods in the run
                                   N_{r_i}: Number of runs of exact length i
                                   Ni: Number of runs equal to or greater than i
                                   N: Total number of observations
      496
        .103
           .30 .39 .47 .54 .62 .72 .81 .91 1.0
                                   Pi: The probability of a run of length i
           .27 .35 .43 .48 .56 .65 .73 .. 22 .90 1.0
      406
        .093
           0,1 91، 82، 75، 67، 67، 91، 44، 91، 38، 35، 55،
        .085
                                  P<sub>c</sub>→: Conditional probabilities
      496
           .23 .30 .36 .41 .48 .55 .62 .70 .76 .85 .93 1.0
                                    j: Number of periods to be added to i
12
      404
        .679
      496
        .075
           .22 .28 .34 .39 .45 .52 .59 .66 .73 .80 .86 .95 1.0
           .21 .28 .33 .38 .44 .51 .57 .64 .71 .78 .86 .92 .97 1.0
      496
        .073
           .21 .28 .33 .38 .44 .51 .57 .64 .71 .78 .86 .92 .97 1.0 1.0
      495
           .21 .28 .33 .36 .44 .51 .57 .64 .71 .78 .86 .92 .97 1.0 1.0 1.0
      496
           .21 .28 .33 .38 .44 .51 .57 .64 .71 .78 .86 .92 .97 1.0 1.0 1.0 1.0
           .21 .28 .33 .38 .44 .51 .57 .64 .71 .78 .86 .92 .97 1,0 1.0 1.0 1.0 1.0
           ,21 .27 .32 .37 .43 .43 .45 .64 .65 .67 .69 .68 .67 .97 .97 .97 .97 .97 .21 .21
           120 .26 .31 .36 .41 .48 .54 .51 .67 .74 .81 .87 .92 .94 .94 .94 .94 .94 .97
           0,1 70, 40, 50, 50, 50, 92, 98, 88, 97, 75, 66, 95, 57, 64, 66, 97, 10, 35, 18, 55, 91,
           0,1 40, 10, 88, 68, 66, 68, 68, 68, 16, 47, 17, 65, 65, 84, 84, 84, 76, 76, 82, 82, 81, 94, 1,0
           1,0 20, 28, 77, 27, 07, 86, 66, 46, 46, 46, 46, 46, 26, 26, 26, 27, 24, 27, 26, 82, 42, 15, 81, 41,
           0,1 (90, 38, 35, 70, 63, 63, 64, 36, 45, 65, 65, 65, 65, 51, 49, 48, 44, 76, 46, 75, 23, 20, 14, 15, 11,
            13 .16 .18 .21 .24 .27 .30 .33 .37 .40 .44 .46 .47 .47 .47 .47 .47 .49 .50 .52 .53 .51
            .12 .15 .17 .20 .23 .25 .29 .31 .35 .38 .41 .43 .44 .44 .44 .44 .46
3 D
  .47 .48 .50 .53 .59
31
           44, 64, 24, 24, 34, 34, 34, 44, 88, 38, 68, 88, 75, 38, 12, 81, 36, 41, 31, 80,
             32. 14. 74، 61، 62. 52. 67، 44، 42، 44، 40، ود. ود. ود. ود. ود. ود. المنظم المنظم المنظم المنظم المنظم المنظم ا
32
        -02R
      495
        450.
           .024
           ₹8, ±2, 50, 84, 24, 44, 76, 46, 66, 36, 16, 16, 16, 16, 16, 66, 85, 26, 25, 25, 00, 17, 18, 61, 61, 10, 80, 80,
        .022
35
           06. 82. 84. 84. 64. 78. 88. 18. 08. 92. 92. 82. 82. 82. 82. 72. 02. 42. 22. 02. 81. 01. 01. 01. 01. 01. 01. 01.
     495
           74, 42, 36, 36, 36, 72, 25, 42, 62, 52, 52, 52, 52, 52, 52, 12, 91, 71, 61, 41, (1, 11, 01, 80, 70, 60, 00,
           .
$1, 20, 92, 62, 25, 25, 20, 91, 81, 81, 17, 17, 17, 17, 17, 16, 11, 11, 11, 11, 11, 11, 11, 10, 80, 10, 10, 60, 60, 60, 00
           $1. 16. 14. E1. 51. 11. 01. 60. 90. 90. 90. 90. 80. 80. 80. 80. 80. 70. 70. 30. 30. 30. 40. 00. 00. 00. 50. 50. 50. 50. 50.
          .000
          0 496 .000
          0 494 4000
          0 496
       .000
```

```
_{1} N_{r_{i}} N_{i} N P_{i} P_{c}
                         Table B 01.050
  Conditional probabilities of the maximum wind speed
        495
  of less than 50 mps in the 10-15 km layer over Cape
        495
           .405
  Kennedy, Florida in January. The period of record is
  1956-1968
        495 .347
        496 .275
  i: Number of 12-hour periods in the run
        406 .256
  Nr: : Number of runs of exact length i
   Ni : Number of runs equal to or greater than i
   N: Total number of observations
               39 .41 .55 .73 .57 .75 .32 .46 .75
   Pi: The probability of a run of length i
               37 (45 ,53 ,40 ,66 ,72 ,78 ,44 ,91 ,96 ];
   Pc→: Conditional probabilities
                 1.1 كو، 92، 87، 19، 57، $5، 63، 57، 32، 45، 64،
12
  j: Number of periods to be added to i
13
        496
               34 ,41 ,43 ,55 ,50 ,55 ,72 ,77 ,83 ,97 ,91 ,95 1,0
               C. 1 25, 25, 88, 48, 00, 47, 00, 65, 68, 58, 74, 00, 66,
        495 .161
               .31 .45 .69 .93 .45 .71 .77 .78 .89 .03 .26 1.0
           .155
        496
                 70. 44. 49 ,54 ,59 ,05 .60 .75 ,79 ,42 .46 .27 .04 .97
        496
                 .31 .63 .49 .54 .53 .56 .49 .76 .78 .81
                 -96 . 75. 29. 10. 25. 29. 01. 77. 27. 62. 62. 62. 62. 62. 62. 64. 64.
                 ٠٠، ١٤، ١٩، ٢٥، ١٦، ١٦، ١٤، ١٦، ١٤، ١٤، ١٤، ١٥،
        496
                 .35 .41 .45 .51 .55 .30 .65 .70
               .24 .34 .43 .45 .54 .54 .54 .45 .72
21
22
25
                    *31 . 15 . 33 . 42 . 45 . 47 . 53 . 54 . 54 . 44 . 45 . 65
27
                 28
        495
               ٠٥١ ١٤٥ ، ١٩٥ ، ١٤٥ ، ١٤٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٦ ، ١٥٥ ،
        496
                 £7. 07. 76. 26. 66. 16. 04. 72. 92. 72. 62. 12. 64. 23. 42. 12. E6. 25. 26. 45. 05. 25.
        496
               78. 88. 08. 67. 17. 72. 60. 12. 66. 73. 67. 67. 67. 60. 52. 67. 64. 63. 64. 64. 54. 76. 46. 16. 55. 65. 65. 65.
        498
               85، 15، 25، 44، 70، 65، 55، 65، 76، 55، 65، 65، 65، 55، 15، 60، 75، 62، 62، 62، 65، 62، 61، 11، 23، 62، 62، 61، 61،
               €9, €7, 67, 57, 80, €9, €0, 80, 00, 40, €0, 50, 10, 10, €0, €0, 40, 50, €0, €0, €0, €0, €0, €0, €0, €1, €1,
               65. 75. 15. لاين ۵۶. 76. 75. 55. 55. 55. وك. وك. وك. وك. (ك. وك. 1ك. وك. وك. وك. ود. ود. ود. او. وي. (ح. ع5. اع. و1. و1.
                 ٢٠، ٥٥، ٥٥، ٥٥، ٥٥، و٠، ٢٠، ٥٠، ٠٠، ٤٠، ٤٠، ٤٠، ١٠، ٥٠، ود، ٦٢، ٥٤، ١٤، ١٤، ود. ٢٦، ٤٠، ٤١، ٥٤، ١٤، ١٤
                  £6، 60، 58، 55، 55، 48، 66، 44، 45، 44، 45، 60، 46، 46، 36، 46، 46، 56، 36، 36، 29، 27، 25، 25، 21، 11، 14
                  :6- 58- 58- 53، 59- 74- 4-، 24- 14- 6-، 45. 36. 36- 76. 66. 36- 16. 75. 55. 25. 25. 25. 25. 25. 25. 26. 26. 26.
                 76. 52. 62. 63. 64. 64. 64. 66. 66. 78. 66. 66. 66. 66. 66. 66. 66. 65. 75. 65. 55. 55. 55. 71. 71. 71. 75. 61. 11.
               64، 44. 44. 45. 46. 35. 35. 35. 35. 35. 45. 95. 35. 25. 25. 45. 25. 25. 25. 25. 91. 91. 91. 15. 41. 41. 41. 90.
                 PE- 38- 36- 46- 46- 38- 65- 65- 75- 35- 35- 35- 25- 55- 55- 55- 55- 55- 55- 51- 61- 61- 41- 61- 51- 61- 61- 60- 70-
               ٢٠. 35. 36. 36. 36. 45. 75. 36. 55. 45. 24. 25. 25. 25. 25. 25. 26. 27. 21. 71. 31. 71. 21. 21. 21. 21. 21. 20. 20. 20.
               .06 .27 .28 .27 .28 .27 .28 .27 .28 .27 .28 .28 .29 .29 .29 .21 .21 .21 .21 .22 .28 .28 .28 .28 .28 .28 .28 .28
```

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Conditional probabilities of the maximum wind speed
                        Table B.01.055
i N_{r_i} N_i N P_i P_c \rightarrow
                                     of less than 55 mps in the 10-15 km layer over Cape
  12 322 496
          .649 1.0
                                     Kennedy, Florida in January.
  10 277 496
          .558
                                     The period of record is 1956-1963.
       495
   4 221 496
       496
   2 204
   i: Number of 12-hour periods in the run
          .315
   Nr; : Number of runs of exact length i
          .363
             .56 .65 .74 .81 .88 .94 1.0
  N: Number of runs equal to or greater than i
             .53 .61 .70 .77 .83 .89 .94 1.0
          .343
  N: Total number of observations
             .50 .58 .66 .73 .79 .84 .89 .95
          .325
  Pi: The probability of a run of length i
             .48 .55 .63 .69 .75 .80 .85 .90 .95 1
          .30
  P<sub>c</sub>→: Conditional probabilities
             .45 .52 .59 .65 .71 .75 .80 .85 .89 .94 1.0
       495 .290
                .49 .56 .62 .67 .71 .76 .80 .84 .89 .94 1.0
   j: Number of periods to be added to i
       496 .274
             .40 .46 .52 .58 .63 .67 .71 .75 .80 .84 .89 .94 1.0
       496 .258
   3 120 496 .242 .37 .43 .49 .54 .59 .63 .67 .71 .75 .78 .83 .88 .94 1.0
             .35 .41 .47 .52 .56 .60 .63 .67 .75 .75 .79 .84 .89 .95 1.0
         .224 .34 .40 .45 .50 .54 .58 .65 .65 .67 .73 .77 .82 .87 .93 .97
       496 .220 .34 .39 .45 .49 .53 .57 .61 .64 .68 .71 .76 .80 .85 .91 .96 .98 1,0
       0,1 80, 60, 40, 98, 98, 97, 97, 07, 64, 66, 59, 56, 48, 44, 98, 68, 68, 68, 698 1.0
       103 A94 .208 .32 .37 .42 .47 .50 .54 .57 .61 .64 .67 .72 .76 .80 .86 .90 .93 .94 .96 .98 1.0
       206 .206 .92 .94 .95 .97 .60 .63 .67 .71 .75 .80 .85 .89 .92 .94 .95 .97 .99 1.9
          .204 .31 .30 .41 .46 .50 .53 .56 .59 .63 .66 .70 .74 .79 .84 .89 .91
       496
          202 .31 .36 .41 .45 .49 .52 .56 .59 .65 .65 .74 .78 .83 .88 .90 .92
       406
              .30 .35 .40 .44 .48 .51 .54 .57 .60 .63 .67 .71 .76 .81 .85 .87 .89 .91
              1 79. 94. 99. 99. 99. 99. 99. 88. 88. 88. 88. 85. 85. 61. 65. 65. 86. 88. 90. 94. 94. 62. 92. 94. 94
           .175 .27 .31 .36 .48 .60 .61 .93 .65 .61 .60 .64 .68 .73 .76 .76 .75 .42 .60 .64 .65 .65 .65 .65 .65 .75 .75 .75 .75
          22, 26, 29, 35, 37, 39, 42, 44, 46, 49, 52, 55, 59, 66, 66, 66, 66, 66, 70, 71, 73, 76, 78, 82, 86, 90 j=2
                 24 .27 .30 .33 .35 .37 .39 .42 .44 .47 .49 .52 .56 .59 .60 .61 .63 .66 .66 .66 .67 .69 .71 .74 .77 .81 .85 j=3
              .19 .22 .25 .27 .29 .31 .33 .35 .37 .39 .42 .44 .47 .50 .53 .54 .55 .56 .57 .58 .59 .59 .60 .62 .64 .66 .69 .72 .76
              18 .21 .23 .26 .57 .59 .51 .50 .57 .59 .50 .51 .52 .50 .51 .52 .53 .54 .54 .55 .56 .56 .57 .59 .51 .55 .57 .59
          15 .18 .20 .22 .24 .26 .27 .29 .30 .32 .34 .36 .38 .41 .43 .44 .45 .46 .47 .48 .48 .49 .49 .51 .52 .54 .56 .59 .62
        404
          -000
          .097 .15 .17 .20 .22 .24 .25 .27 .28 .30 .31 .35 .38 .40 .42 .43 .44 .45 .46 .47 .47 .48 .48 .51 .53 .55 .58 .51 =10
        496
                -17 .19 .21 .23 .26 .28 .29 .31 .33 .35 .37 .39 .41 .42 .43 .44 .45 .46 .47 .48 .50 .52 .54 .57 .59
        496 .095
              .14 .17 .19 .21 .23 .26 .26 .27 .29 .30 .32 .34 .36 .38 .40 .41 .42 .43 .45 .45 .45 .46 .47 .49 .51 .53 .55 .58
        498
              26. 25. 24. 46. 46. 46. 46. 48. 48. 48. 48. 48. 48. 48. 48. 48. 38. 38. 22. 42. 42. 43. 44. 46. 48. 49. 49. 41. 41. 41. 41.
          28. 15. 84. 84. 24. 24. 24. 42. 42. 44. 14. 04. 96. 96. 96. 36. 36. 16. 92. 25. 25. 25. 25. 15. 91. 17. 18. 21. 21. 21.
        496 .077 .12 .14 .16 .17 .19 .20 .21 .22 .24 .25 .26 .28 .30 .32 .35 .36 .36 .37 .37 .38 .38 .39 .40 .42 .44 .46 .48
        496 .075 .11 .13 .15 .17 .18 .19 .21 .22 .23 .24 .26 .27 .29 .31 .32 .33 .36 .36 .37 .38 .37 .38 .39 .41 .43 .45
                496 .067 .10 .11 .16 .16 .17 .18 .19 .20 .22 .23 .24 .25 .25 .25 .25 .25 .26 .41 .15 .16 .17 .18 .19 .10 .42
        496 .054 .08 .10 .11 .12 .13 .14 .15 .16 .17 .12 .19 .20 .21 .23 .24 .25 .25 .25 .26 .26 .27 .27 .27 .28 .29 .30 .31
        496 .052 .08 .09 .11 .12 .13 .14 .14 .15 .16 .17 .18 .19 .20 .22 .23 .24 .25 .25 .25 .26 .26 .27 .28 .27 .28 .27 .28 .29 .30
        496 .050 .08 .09 .10 .11 .12 .13 .14 .15 .14 .16 .17 .18 .20 .21 .22 .23 .23 .24 .24 .25 .25 .25 .27 .27 .27 .29 .30 .32
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Table B.01.060
i N_{r_i} N_i N
              P_i P_c
  Conditional probabilities of the maximum wind speed
  of less than 60 mps in the 10-15 km layer over Cape
  Kennedy, Florida in January.
  The period of record is 1956-1963.
              .641
              -603
   i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
  N: Total number of observations
  Pi: The probability of a run of length i
   Pc→: Conditional probabilities
                      .64 .69 .73 .77 .81 .86 .89 .92 .94 .97
          404
              .442
                   -58
   j: Number of periods to be added to i
                   .56 .62 .67 .71 .75 .79 .83 .87 .89 .92 .95 .97 ].(
      213
          498
              -429
                   .55 .61 .65 .70 .73 .77 .81 .85 .87 .90 .92 .95 .98 1.
          496
              .419
          496
                   ,54 ,59 ,64 ,68 ,72 ,75 ,79 ,83 ,85 ,88 ,90 ,93 ,95 ,98 l.
                   .52 .58 .62 .66 .70 .74 .77 .80 .83 .85 .88 .90 .93 .95 .98 .90
                   ,1 7e. 7e. 6e. 10. 16. 68. 18. 07. 75. 75. 86. 61. 05. 07. 15.
                   .50 .55 .59 .63 .66 .70 .73 .76 .79 .81 .84 .86 .88 .90 .93 .95 .97 1.0
                      .53 .58 .61 .65 .65 .71 .77 .77 .81 .84 .86 .36 ..0 .92 .95 .97 log
                   . 47 .52 .56 .60 .63 .65 .70 .72 .75 .77 .79 .81 .84 .86 .88 .90 .92 .95 .97
                   46 .50 .54 .58 .61 .64 .68 .70 .73 .75 .77 .79 .81 .83 .85 .87 .90 .92 .95 .97 1.0
                      بِ 1 تو. 40. 92. 98. تع. 58. 88. 81. 77. 77. 57. 77. 88. 66. 68. 59. 67. 57. 57. 94.
                   .43 .48 .51 .55 .58 .61 .64 .66 .68 .70 .72 .74 .77 .78 .80 .82 .84
                   .42 .45 .50 .53 .56 .59 .62 .64 .66 .68 .70 .72 .74 .76 .88 .80 .82 .84
                   2,1 79. 49. 52. 68. 78, 48. 57. 60. 67. 67. 67. 68. 68. 68. 68. 68. 78. 78. 48. 52. 48. 67. 68. 68. 68. 68. 69.
                   0,1 70. 40, 10. 08. 38, 48. 18. 07. 77. 67. 67. 07. 88. 68. 68. 64. 18. 85. 65. 65. 65. 06. 18. 64. 68.
                   1.0 77. 40. 91. 88. 68. 68. 18. 97. 77. 75. 67. 17. 98. 88. 60. 40. 56. 16. 92. 56. 42. 51. 84. 51. 84. 64. 50.
                   1.0 79. 49. 19. 98. 88. 68. 18. 97. 77. 47. 67. 17. 98. 78. 86. 86. 86. 96. 76. 76. 62. 26. 27. 64. 74. 44. 14. 75.
          406
              .282
              0=1 70.1 70. 40. 10. 88. 88. 88. 68. 13. 07. 67. 47. 27. 07. 08. 08. 08. 08. 08. 08. 79. 27. 27. 27. 28. 28. 28. 28. 04. 86. 475.
          496
                   135 .86 .47 .49 .80 .80 .80 .80 .80 .80 .80 .80 .67 .60 .60 .60 .60 .60 .60 .60 .80 .80 .80 .80 .80 .80 .80 .80
          406
              .266
                   2mj +9. 19. 98. 68. 68. 18. 97. 67. 67. 67. 86. 66. 66. 66. 66. 96. 96. 75. 68. 75. 68. 97. 68. 64. 84. 64. 64. 64. 64.
          496
                   8=j 1º. º8. ٥8. º60. 13. 8°. 6°. 4°. 6°. 0°. °6. 60. 60. 16. 00. 82. °5. °62. 6°. 62. 82. 00. 84. 04. 14. º6. و6. 65.
              .250
          495
                   18, 08, 68, 18, 87, 07, 47, 60, 76, 66, 66, 66, 56, 16, 95, 65, 65, 65, 65, 55, 55, 68, 74, 76, 78, 64, 96, 48,
              .242
                   ₹0, €2. 18. 87. ₹7. €7. √2. 90. 70. €0. €0. €0. 92. 92. 92. 92. 62. 92. 92. 94. 72. €4. €4. £4. 65. 46. £6.
                   $$. 08. $7. 67. 67. 47. 96. 76. 66. 66. 66. 06. 86. 75. 65. 65. 56. 16. 06. 88. 74. 66. 44. 66. 44. 66. 76. 66. 66. 66.
                   97. 77. 77. 77. 67. 80. 60. 60. 60. 61. 62. 67. 77. 67. 52. 67. 52. 61. 64. 84. 67. 44. 44. 42. 46. 68. 68. 68. 68. 16. 85.
                   74. ١٢، ﴿ 60. ٢٥. ٤٥. ٤٥. ١٥. ٥٥. ١٥. ٤٥. ٤٥. ٤٥. ١٥. و٩. ١٥. ٢٩. ٥٩. ١٩. ٤٩. ٤٩. ١٤. (١٤. ٦٤. ١٤. ١٤. ١٤. ١٤.
   $60, 70. 20. 20. 10. 95. 82. 82. 82. 24. 22. 12. 02. 94. 74. 84. 84. 84. 84. 96. 82. 78. 28. 78. 28. 18. 02. 79.
                      42
                   ٨٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٩٠. ٥٠. ٥٠. ٥٠. ٥٠. ٤٠. ٤٠. ٤٠. ٥٠. وو. ٩٤. ٦٤. ٥٤. ٩٤. ١٤. وج. ٢٦. ٥٢. وج.
                   50. 60. 82. 65. 65. 65. 65. 65. 64. 64. 64. 64. 64. 64. 64. 65. 86. 76. 66. 65. 46. 66. 16. 66. 82. 62. 45. 55.
                   00. 88. 60. 65. 62. 62. 08. 84. 64. 64. 64. 24. 14. 04. 66. 38. 78. 36. 36. 46. 65. 26. 08. 20. 29. 73. 25. 42. 42.
45
          496
                   88. 36. 62. 62. 12. 02. 88. 78. 40. 44. 44. 45. 14. 04. 95. 36. 36. 36. 36. 36. 18. 18. 92. 82. 32. 23. 62. 12.
          406
                   76. 55. 56. 56. 57. 00. 49. 70. 04. 44. 45. 46. 46. 46. 06. 06. 66. 66. 66. 66. 16. 06. 69. 75. 05. 25. 05.
          496
                   .20 .27 .28 .29 .30 .32 .32 .32 .33 .34 .35 .36 .37 .40 .41 .42 .43 .45 .45 .45 .55 j=20
                   $2. 34. 34. 35. 36. 34. 47. 48. 48. 49. 49. 95. 40. 96. 36. 36. 36. 36. 36. 36. 36. 38. 39. 39. 30. 25. 25. 20.
                   51
                   52
                   25. 12. 94. 84. 84. 84. 64. 64. 65. 14. 04. 98. 38. 78. 86. 86. 86. 86. 86. 18. 08. 92. 82. 82. 82. 82. 82. 82. 82. 18. 91.
                   8+, 8+, 2+, 4+, 5+, 1+, 0+, 96, 86, 76, 66, 26, 46, 66, 56, 16, 16, 06, 95, 85, 75, 25, 25, 45, 65, 55, 05, 91, 71,
                    € € . 42. 44. 40. 40. 90. 75. 65. 65. 45. 45. 55. 50. 15. 60. 95. 95. 85. 75. 65. 65. 65. 45. 65. 55. 95. 91. 10. 11.
                    ده. ۱۵۰ که، ۵۵۰ 38، 37، ۵۵، ۵5، ۵5، ۵5، ۵5، 31، 32، 31، 32، 32، 32، 32، 32، 32، 32، 32، 32، 31، 9، 17، 16، 16،
                   42. 14. 04. 88. 78. 38. 38. 48. 88. 28. 28. 18. 08. 08. 09. 82. 72. 62. 62. 42. 23. 22. 12. 20. 01. 01. 01. 01.
                   ٩٥، ود. هذه ، ١٥، كد، كد. كد. ١٥، ١٥، ود. عد. عد. عد. ك. كد. كد. ك. دد. دد. عد. ك. مد. عد. 15. مد. عد. عد. عد. عد. عد.
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i N<sub>ri</sub> Ni N Pi P<sub>c</sub>→
   Conditional probabilities of the maximum wind speed
                             .Table B.01.065
   of less than 65 mps in the 10-15 km layer over Cape
   Kennedy, Florida in January.
   The period of record is 1956-1963.
            .720
            .688
                 .82 .87 .91 .96
   i: Number of 12-hour periods in the run
            .653
                 78 .82 .86 .91 .95 1.0
         496
  Nr; : Number of runs of exact length i
            .621
                   .78 .82 .86 .90 .95 l
         496
   Ni: Number of runs equal to or greater than i
                      .79 .83 .87 .91 .76
         495
  N: Total number of observations
                 .68 .72 .76 .90 .84 .88 .93 .96
   2 285
         496
   Pi: The probability of a run of length i
   P<sub>c</sub>→: Conditional probabilities
                      .72 .76 .79 .84 .88 .92 .95 .08
11
  j: Number of periods to be added to i
                    0،1 89، 69، 93، 90، 69، 28، 87، 75، 17، 86،
                 .66 .70 .73 .77 .81 .85 .88 .92 .94 .96 .98 1.0
            .526
                 .61 .65 .68 .72 .75 .79 .93 .86 .90 .92 .94 .96 .98
                 .60 .64 .67 .70 .74 .77 .91 .85 .88 .91 .93 .94 .96 .98 1.0
                 0,1 88. 89. 94. 96. 99. 68. 68. 68. 67. 77. 94. 96. 98. 94.
                   .61 .65 .68 .71 .75 .79 .82 .85 .87 .89 .91 .93 .95 .96 .98 1.0
                   0,1-99. 99. 99. 99. 59. 50. 98. 88. 88. 88. 87. 97. 95. 95. 46. 18.
                   0,1 99, 89, 49, 49, 49, 99, 68, 78, 88, 68, 77, 77, 67, 68, 68, 68, 69,
                   .59 .62 .65 .48 .72 .76 .79 .82 .84 .86 .88 .89 .91 .93 .95 .95 .97 .99 1.0
                 1.0 وو. 97. 96. وو. وو. وو. 88. 68. 88. 88. 81. 75. 71. 64. 64. 61. 55. 55.
                 ١٠٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥ / ١٩٥
                 ور 91. 96. 96. 96. 96. 94. 95. 98. 88. 88. 88. 91. 97. 96. 87. 96. 96. 96. 96. 96. 97. 99. 96. 97. 99
                 1.0 ( 99. 99. 99. 94. 94. 99. 19. 99. 89. 38. 88. 89. 97. 37. 74. 74. 6. 46. 46. 67. 67. 67. 67. 68. 58. 58. 58.
         446 440
                 496 .431
                 .51 .54 .56 .69 .61 .92 .93 .94 .95 .97 .88 .89 .81 .82 .84 .85 .71 .74 .75 .69 .62 .63 .87 .88 .89
         496
            .425
                 وو. وو. وو. 44. وو. 22. ٥٥. وه. 88. وق. وه. 85. وه. وه. وه. ور. ور. ور. ور. وم. وه. ور. ور. وه. ور. ور. ور. وو.
         495
                 0,1 99. 79. 69. 49. 69. 59. 09. 98. 88. 78. 68. 68. 58. 08. 97. 77. 67. 47. 47. 67. 60. 60. 60. 60. 67. 67. 62. 69.
         496
                 96. 97. 96. 94. وو 19. 90. 69. 88. 88. 87. 68. 88. 88. 69. 77. 67. 67. 75. 67. 67. 68. 66. 66. 96. 77. 74. 46.
                 40، وو، 19، 90، 88، 88، 87، 68، 88، 88، 81، 81، 79، 76، 75، 73، 77، 76، 76، 67، 88، 68، 68، 58، 58، 58، 48،
             .401
                    .
54. 84. 88. 58. 18. 80. 78. 77. 75. 47. 57. 71. وه. 66. 64. 64. 75. 75. 55. 55. 65. وم.
             .395
                      $8. 84. 88. 88. 88. 81. 87. 75. 75. 74. 67. 80. 68. 68. 68. 68. 82. 84. 85.
                 45 .47 .50 .52 .55 .58 .61 .63 .66 .66 .69 .70 .72 .73 .75 .76 .77 .78 .78 .80 .81 .82 .83 .85
                               90. 88. 87. 68. 68. 88. 81. 81. 80. 79. 79. 76. 77. 75. 75. 79. 70. 60. 60. 66. 66. 26. 26. 75.
                   88. 78. 88. 68. 68. 88. 88. 81. 80. 97. 87. 67. 67. 47. 72. 74. 80. 80. 67. 60. 60. 60. 60. 60. 81. 82. 82. 84. 44.
                     78. 68. 88. 88. 81. 18. 19. 70. 71. 76. 75. 74. 75. 17. 17. 17. 68. 76. 66. 66. 66. 66. 68. 68. 58. 58. 50. 66. 74. 68.
                    55. 46. 83. 82. 60. 79. 78. 77. 76. 75. 74. 75. 17. 70. 66. 76. 66. 76. 65. 76. 77. 78. 77. 78. 44. 44. 44. 44.
                    48. 88. 88. 98. 97. 87. 17. 67. 67. 47. 67. 97. 98. 66. 66. 68. 68. 68. 68. 88. 68. 68. 88. 68. 88. 64. 44.
                    .43 .45 .47 .50 .57 .57 .57 .57 .57 .60 .60 .60 .60 .60 .60 .60 .60 .60 .70 .72 .73 .74 .75 .76 .76 .78 .79 .80
                   496 .319
                 496 .315
                 406
                 ٠٤, ٢٥. ١٦. ٦٥. وه. هه. ٥٥. هه. ٥٠. غه. خه. هه. ٤٥. ١٥. وي. هي. ٥٤. وي. وي. وي. وي. ٩٦. ٩٠. ٩٠. وي. ٤٠. وي. ٩٤.
                 $75. 72. 71، 70، 66، 68، 67، 66، 65، 66، 66، 66، 66، 66، 66، 67، 65، 65، 65، 65، 51، 64، 64، 64، 44، 45، 46، 66،
                 70. و6. 86. 67. 66. 66. 46. 66. 66. 62. 66. 67. 66. 67. 67. 67. 67. 68. 67. و8. 77. و4. 47. 44. 47. 49. 88. 38.
                 .34 .36 .38 .40 .42 .44 .46 .48 .50 .51 .52 .53 .54 .55 .57 .58 .59 .59 .60 .61 .62 .63 .63 .65 .66 .65 .68 .68 .69
                 76. 66. 76. 46. 66. 76. 16. 06. 06. 06. 07. 77. 07. 07. 07. 42. 52. 17. 07. 84. 84. 64. 44. 54. 04. 88. 78. 78.
                 j=30 .30 .31 .33 .36 .36 .57 .56 .57 .58 .57 .58 .59 .60 .67 .45 .46 .47 .49 .50 .51 .55 .56 .57 .58 .57 .58 .57 .58 .59 .60 .60
    75. 65. 65. 65. 65. 55. 55. 16. 65. 66. 67. 69. 69. 69. 69. 69. 69. 49. 69. 19. 60. 66. 66. 46. 50. 16. 65. 65. 46. 60. 57.
```

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Table B.01.070
i Nri Ni N
           P_i P_c \rightarrow
   Conditional probabilities of the maximum wind speed
   of less than 70 mps in the 10-15 km layer over Cape
   5 441
   Kennedy, Florida in January.
   The period of record is 1956-1963.
           . 810
   i: Number of 12-hour periods in the run
        496 .727
   Nr; : Number of runs of exact length i
        496
          .694
              .78 .82 .86 .89 .93 .96
  Ni: Number of runs equal to or greater than i
        496 .669 .75 .70 .83 .86 .89 .93 .07
    332
  N: Total number of observations
        496 .547
               .73 .77 .93 .83 .87 .90 .93 .97 1.6
    121
  Pi: The probability of a run of length i
        496
          .827
               .71 .74 .77 .81 .84 .87 .90 .94 .97
           .609
               .68 .72 .75 .78 .81 .84 .98 .01 .94 .97
  Pc-: Conditional probabilities
               .66 .70 .73 .76 .79 .82 .85 .88 .91 .04 .97 1.0
   j: Number of periods to be added to i
        496 .591
               .65 .68 .71 .74 .77 .80 .83 .86 .89 .92 .94 .97 1.0
        496
          -575
               0,1 80. 20, 20, 20, 75, 42. 10. 87. 27. 57. 60. 73. 63.
        495
              .62 .65 .68 .71 .74 .76 .79 .82 .85 .88 .90 .93 .96 .98 1.0
              161 .64 .67 .70 .72 .75 .78 .81 .83 .86 .89 .91 .94 .96 .98 1.0
              0,1 8e. 3e. 4e. 4e. 92. 09. 78. 88. 28. 97. 67. 17. 86. 86. 66. 66. 06.
           1 99, 79, 69, 69, 69, 69, 68, 84, 86, 67, 67, 67, 86, 68, 68, 59, 67, 92, 428.
               .58 .61 .64 .67 .69 .7Z .75 .77 .80 .83 .85 .88 .90 .92 .94 .96 .98 .99 1.5
        496
              0.1 00. 80. 70. 50. 60. 60. 10. 68. 78. 84. 58. 67. 77. 47. 17. 64. 64. 64. 64. 64.
        496 .512
               0.1 99. 88, 79, 29, 49, 59, 98, 88, 68, 18, 87, 87, 87, 70, 80, 40, 50, 60, 77,
        496 .506
               0.5 00. 80. 40. 40. 40. 40. 60. 10. 80. 85. 85. 77. 47. 47. 40. 40. 40. 40. 40. 40. 40. 40. 40.
               1,1 92. 82. 60. 95. 96. 46. 60. 91. 98. 88. 68. 40. 81. 97. 47. 47. 47. 88. 66. 46. 16. 65. 65.
               495
               0.1 60. 80. 80. 30. 40. 60. 50. 10. 68. 88. 68. 88. 97. 77. 47. 57. 60. 76. 46. 60. 76. 76. 76. 46.
               496 -476
               2,1 99, 79, 69, 59, 49, 69, 59, 91, 90, 98, 78, 68, 48, 28, 08, 77, 27, 67, 68, 68, 68, 69, 10, 86, 68, 68, 68,
               0,1 88, 79, 30, 30, 62, 50, 10, 00, 98, 88, 78, 38, 34, 08, 87, 37, 74, 17, 90, 73, 44, 52, 97, 77, 52, 52, 52
                 0-1 80, 70, 20, 20, 20, 20, 10, 00, 08, 08, 08, 28, 18, 28, 10, 07, 77, 77, 77, 60, 60, 60, 60, 10, 87, 05, 20,
               2= أ هو. دو. دو. 29. او. 00. وع. 88. 88. 64. وق. وق. وق. 18. وم. 87. 10. 17. 70. 68. 65. 66. وه. 65. 66. 65. وك. وك. وك. وك.
        496 -438
              3=; 20. Eq. 10. 000 08. 88. 88. 88. 08. 48. 48. 18. 07. 87. 67. 67. 17. 80. 66. 44. 46. 07. 17. 86. 66. 17. 18. 84.
        496 .429
               496
               29, 90, 38, 63, 68, 68, 68, 58, 58، 18, 80, 97, 77, 75, 75, 97، 50، 66، 66، 66، 67، 68، 66، 67، 86، 67، 64، 76،
               δφ. 98. 78. 28. 28. 48. 68. 58. 18. 08. 97. 87. 77. 67. 47. 67. 17. 96. 76. 26. 26. 16. 92. 72. 75. 62. 62. 82. 84. 64.
               88, 68, 78, 28, 18, 08, 97, 87, 87, 77, 67, 77, 77, 17, 96, 76, 86, 86, 16, 97, 78, 67, 88, 81, 99, 79,
                 28, 18, 97, 87, 77, 67, 67, 67, 67, 67, 77, 77, 70, 96, 86, 86, 66, 66, 76, 86, 86, 86, 52, 52, 52, 68, 66, 64, 48, 48,
               18. 97. 87. 77. 67. 67. 47. 67. 67. 27. 17. 07. 96. 88. 76. 66. 46. 22. 68. 67. 76. 66. 62. 64. 64. 74. 64. 64. 64. 64.
        496 .363
               498 .359
           .355
               496
               495
               ه7. 47. €7. 72. 71. 70. وه. وه. وه. 6ه. 7ه. فه. فه. فه. فه. فه. وه. وه. فه. فه. فه. 55. وه. وه. وه. وه. فه. فه. فه. فه. وه.
               37. £7. 57. 67. 69. 69. 69. 68. 68. 64. 66. 64. 66. 66. 66. 67. 67. 68. 62. 62. 12. 64. 64. 64. 45. 46. 68.
               £7, 57, 90, 90, 80, 60, 60, 60, 60, 60, 80, 60, 50, 10, 00, 90, 80, 80, 60, 60, 10, 94, 84, 64, 44, 64, 14, 96, 76,
               17. 07. 06. 86. 76. 66. 66. 66. 66. 66. 60. 62. 62. 16. 06. 97. 76. 65. 75. 65. 15. 06. 84. 74. 64. 64. 54. 54. 36. 66. 67.
                  07, 83, 83, 73, 03, 63, 40, 80, 50, 50, 10, 10, 00, 96, 86, 76, 66, 86, 56, 16, 89, 84, 04, 44, 64, 14, 86, 86,
                  00. 80. 70. 60. 70. <sup>6</sup>0. 40. 60. 60. 60. 10. 00. 97. 87. 77. 67. 67. 67. 57. 07. 64. 74. 64. 44. 44. 44. 98. 78.
                 496 .306
               80. 60. 20. 40. 40. 60. 60. 60. 10. 10. 00. 90. 80. 80. 70. 40. 60. 50. 90. 94. 74. 84. 44. 44. 44. 46. 86. 86. 86. 46.
               496 .302
               26, 43, 86, 26, 13, 06. 06. 06. 08. 78, 88, 78, 78, 68, 68, 62, 88, 74, 68, 74, 68, 44, 54, 14, 68, 88, 68, 68, 68, 68,
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Table B.01.075
          P_i P_c \rightarrow
                                   Conditional probabilities of the maximum wind speed
i N_r, N_i N
                                   of less than 75 mps in the 10-15 km layer over Cape
    466
                                   Kennedy, Florida in January.
                                   The period of record is 1956-1963.
             .95 .97 1.0
             .93 .95 .98
          .851
             .91 .93 .95 .98
  i: Number of 12-hour periods in the run
          .835
       496
  Nri: Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
   N: Total number of observations
   Pi: The probability of a run of length i
   Pc→: Conditional probabilities
  j: Number of periods to be added to i
             .78 .80 .83 .54 .86 .88 .90 .92 .93 .95 .97 .99 1.
                    .44 .86 .87 .89 .91
             .77 .79 .81 .93 .85 .56 .58 .00 .92 .93 .95 .97 .98 .99 1.
               .78 .80 .52 .84 .86 .37 .89 .91 .92 .94 .95 .97 .98 .99 1.4
             1 99. 89. 89. 89. 69. 59. 59. 99. 88. 78. 68. 68. 18. 08. 84. 67.
       496
             .75 .77 .79 .81 .83 .84 .96 .88 .89 .91 .93 .94
       406
               .76 .78 .80 .82 .84 .85 .87 .88 .90 .92 .94 .95 .96 .97 .97 .98 .99
             99. 39. 79. 97. 97. 96. 49. 59. 99. 98. 88. 88. 88. 88. 97. 97. 87. 47. 47.
             99. 99. 79. 69. 69. 69. 69. 69. 98. 98. 88. 88. 88. 88. 68. 75. 98. 95. 95.
            99, 89, 79, 80, 99, 49, 49, 49, 91, 92, 94, 98, 88, 88, 88, 99, 98, 77, 77, 67, 67, 17,
            .70 .72 .74 .76 .78 .79 .81 .82 .84 .85 .87 .89 .90 .91 .92 .92 .93 .95 .95 .96 .96 .98 .99
            .70 .71 .73 .75 .77 .78 .80 .81 .83 .84 .86 .88 .89 .90 .91 .91 .92 .93 .94
            .69 .70 .72 .74 .76 .77 .79 .80 .82 .83 .85 .86 .89 .89 .90 .91 .92 .92 .93
            1=1 00. 70. 90. 70. 90. 40. 90. 90. 90. 90. 90. 90. 90. 80. 70. 40. 80. 10. 97. 87. 87. 37. 75. 75. 75. 76. 60. 70. 60. 70.
             2= أ 17. 40. 95. 44. 95. 91. 90. 98. 98. 98. 88. 38. 58. 88. 88. 88. 98. 98. 77. 78. 77. 78. 78. 78. 78. 64. 64. 68.
             8= jac. 20. 40. 40. 40. 40. 00. 08. 88. 68. 68. 68. 48. 68. 68. 18. 08. 67. 17. 67. 47. 67. 17. 07. 04. 64. 64.
       496
             495
             496
             £0. 10. 00, 06. 80. 68. 68. 68. 68. 58. 58. 58. 18. 08. 08. 08. 67. 87. 67. 67. 57. 57. 07. 06. 86. 66. 66. 68.
             00. 88. 78. 68. 58. 58. 58. 58. 58. 08. 08. 08. 07. 67. 87. 87. 67. 67. 67. 17. 03. 66. 76. 65. 66. 66. 66. 66.
            78. 88. 88. 88. 88. 18. 08. 97. 97. 87. 77. 77. 67. 67. 67. 77. 17. 70. 88. 78. 60. 60. 60. 60. 60. 90. 90. 90.
             28. 48. 88. 28. 18. 08. 97. 87. 77. 67. 67. 67. 47. 67. 57. 17. 96. 86. 76. 66. 66. 46. 66. 56. 66. 66. 67.
            £8. 28. 18. 08. 97, 87, 87, 17. 67. 67. 67. 47, 47, 47. 17. 07. 90, 80. 70. 00. 20. 60. 20. 10. 90. 80. 70. 67. 67. 67. 810. 69.
  28. 18. 08. pr. 87. 77. 67. 47. 47. 47. 47. 27. 27. 17. 17. 07. 60. 80. 70. 60. 60. 40. 50. 10. 10. 00. 60. 70. 50. 40. 50. 40.
             28. 18, 08, 97. 87, 77. 67. 47. 47. 67. 67. 57. 57. 17. 07. 0". 66. 86. 76. 66. 46. 66. 56. 16. 60. 88. 57. 68. 57.
            18. 08. 97. 78. 77. 77. 27. 27. 27. 27. 27. 17. 17. 07. 77. 60. 80. 70. 65. 40. 60. 62. 10. 92. 86. 76. 76. 76. 86. 76. 26. 40.
             18. 08. 67. 78. 77. 67. 67. 47. 47. 47. 57. 27. 17. 07. 07. 06. 68. 68. 68. 66. 60. 50. 50. 60. 67. 67. 67. 67. 67. 67.
            08, 97, 87, 77, 67, 77, 47, 74, 75, 77, 17, 17, 07, 07, 08, 86, 86, 76, 66, 66, 66, 56, 56, 16, 06, 96, 77, 67, 66, 66,
            00- 47. 87. 77. 67. 75. 47. 77. 77. 17. 07. 07. 96. 96. 86. 76. 66. 66. 66. 66. 67. 68. 76. 76. 67. 88. 76. 67.
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Table B.01.080
i Nr; Ni N
            P_i P_c
  Conditional probabilities of the maximum wind speed
  of less than 80 mps in the 10-15 km layer over Cape
  Kennedy, Florida in January.
  The period of record is 1956-1963.
        496
           .905
        495
           .887
   i: Number of 12-hour periods in the run
                .90 .92 .94 .96 .93 1.
        496
            .871
  Nr: : Number of runs of exact length i
            .855
        496
   Ni: Number of runs equal to or greater than i
        495
  N: Total number of observations
         496
   Pi: The probability of a run of length i
                     .98 .90 .92 .93 .95 .97 .95
   P_c \rightarrow: Conditional probabilities
        496
                   .83 .85 .87 .89 .91 .92 .94 .95 .97 .98
   j: Number of periods to be added to i
        496
                      .84 .96 .88 .89 .91 .93 .94 .96 .97 .99
                        ·,85 .87 .88 .90 .92
        496
                .79 .81 .83 .84 .86 .88 .99 .91 .93
                .78 .80 .52 .44 .85 .87 .89 .90 .92 .93 .95 .96 .97 .98 .99 1.0
                   0,1 99. 89. 89. 99. 99. 49. 69. 99. 99. 85. 88. 88. 68. 18. 08.
                2,1 99, 89, 99, 99, 69, 59, 59, 99, 99, 78, 38, 88, 99, 18, 97, 77,
                0.1 ee. 8e. 8e. 7e. 8g. 2e. 4c. se. 1e. 0g. 8a. 7e. 28. Ea. se. 08. 87. 77.
                0,1 99, 88, 88, 87, 39, 28, 48, 59, 90, 98, 88, 88, 48, 88, 18, 97, 87, 87, 87,
                 21
     352
         496
            .730
                .75 .77 .78 .80 .82 .83 .85 .85 .89 .90 .92 .93 .94 .95 .95 .97 .98 .99 .99
            -724
22
        496
                90. 89. 89. 99. 99. 69. 69. 69. 69. 92. 92. 98. 78. 88. 88. 98. 98. 98. 97. 87. 67. 47.
         496
                99. 89. 98. 97. 94. 49. 49. 49. 99. 94. 99. 98. 88. 88. 88. 88. 88. 97. 87. 75. 75. 75. 75.
                99. 80. 97. 97. 99. 49. 49. 99. 99. 92. 92. 92. 98. 88. 88. 88. 88. 88. 88. 87. 87. 67. 67. 67.
                99. 38. 78. 79. 49. 49. 49. 49. 59. 59. 19. 00. 98. 78. 68. 88. 88. 28. 08. 67. 77. 67. 47. 47. 27.
                $9. 49. 49. 49. 59. 19. 19. 19. 99. 88. 88. 48. 48. 48. 18. 98. 67. 77. 47. 47. 47.
                49. 49. 49. 49. 59. 19. 19. 09. 98. 88. 58. 58. 58. 58. 68. 97. 87. 67. 47. 67. 17.
         405
                31
                 20. 19. 10. 00. 08. 88. 88. 88. 48. 48. 48. 48. 18. 07. 87. 67. 67. 67. 67. 79.
                   29, 19, 19, 09, 98, 89, 88, 78, 68, 58, 48, 58, 18, 08, 97, 77, 67, 47, 57, 17,
                      $e. 10. 10. 00. 08. 08. 08. 78. 68. 68. 68. 58. 18. 08. 87. 77. 77. 27. 47. 57.
33
                 'de, de, de, te, te, se, se, se, se, oe, oe, ea, aa, ta, da, da, da, ca, sa, oa, er, ar, or, cr, sr, sr, or, ea
                   $6. 96. 96. 96. 96. 96. 96. 96. 96. 98. 88. 88. 88. 88. 68. 68. 48. 28. 18. 80. 97. 77. 76. 47. 47. 47. 17. 70.
                 60. 19. 49. 49. 19. 90. 10. 10. 90. 98. 88. 88. 85. 68. 85. 85. 85. 18. 97. 78. 77. 75. 77. 77. 17. و6. 86.
                 37
         498
                   35
         496
                   496
                   40. EP. 50. 10. 10. 00. 08. 88. 88. 78. 68. 68. 68. 48. 88. 58. 18. 08. 07. 67. 67. 67. 57. 57. 57. 17. 60. 80.
      317
         496
                   41
    1 314
         496
                   92. 10. 00. 00. 06. 88. 74. 78. 78. 78. 28. 28. 28. 28. 18. 08. 87. 77. 67. 67. 27. 27. 17. 06. 88. 66.
         496
                 405
                   19. 09. 98. 88. 88. 78. 68. 68. 88. 88. 88. 28. 28. 18. 08. 60. 97. 67. 67. 67. 47. 17. 17. 07. 86. 67. 63. 63.
                 28. 88. 88. 79. 78. 68. 88. 88. 88. 88. 88. 18. 19. 08. 97. 87. 77. 67. 47. 87. 17. 07. 96. 76. 64. 65. 66. 88.
                 88. 88. 78. 08. 68. 68. 68. 68. 68. 58. 18. 18. 18. 67. 97. 67. 77. 07. 67. 77. 77. 77. 78. 79. 69. 70. 69. 69.
                18. 76. 85. 88. 88. 88. 88. 88. 18. 18. 98. 97. 87. 87. 77. 67. 67. 47. 67. 57. 17. 07. 86. 16. 66. 66. 66. 66. 66. 66.
                 86. 88. 88. 88. 88. 88. 18. 88. 18. 80. 88. 97. 97. 97. 97. 77. 67. 67. 47. 67. 57. 17. 07. 96. 76. 66. 64. 64. 64. 64. 66. 67.
                   28. 48. 88. 88. 58. 18. 18. 18. 18. 08. 97. 97. 87. 87. 67. 67. 47. 67. 57. 17. 07. 94. 86. 86. 86. 86. 18. 18.
                   84. 88. 68. 28. 18. 18. 18. 08. 97. 97. 87. 87. 57. 67. 67. 67. 47. 67. 57. 17. 07. 60. 76. 66. 66. 66. 66. 66.
                 83. 88. 28. 28. 28. 48. 08. 97. 97. 87. 87. 87. 67. 67. 47. 87. 17. 07. 98. 88. 76. 66. 66. 66. 68. 98. 98.
                 $28. 18. 08. 97. 87. 87. 77. 77. 77. 67. 27. 47. 47. 67. 57. 57. 17. 07. 69. 89. 70. 65. 40. 65. 69. 00. 59. 82.
                16. 18. 08. 97. 97. 87. 77. 77. 67. 67. 67. 47. 47. 67. 67. 57. 17. 07. 96. 86. 76. 66. 65. 46. 66. 16. 16. 06. 96. 76.
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i N<sub>ri</sub> N<sub>i</sub> N
                  Pi Pc→
   Table B.01.085
  Conditional probabilities of the maximum wind speed
  of less than 85 mps in the 10-15 km layer over Cape
  Kennedy, Florida in January.
  The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
   Nr: : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
                       .92 .93 .94
  Pi: The probability of a run of length i
                       .91 .92 .93 .94
   Pc-: Conditional probabilities
                 .885
                       .90 .91 .72 .93 .94
                           .90 .91 .92 .93 .54 .95 .96 .97 .98 .99 1.
  j: Number of periods to be added to i
       435
                               99، 98، 97، 96، 50، 40، 59، 92، 10، 00،
                       .88 .89
       431
             496
                        99. 88. 70. 90. 91. 92. 40. 40. 96. 97. 98. 98.
                       0.1 50. 80. 70. 60. 50. 50. 40. 50. 10. 90. 90. 88. 78.
                           0,1 99, 80, 40, 40, 20, 20, 40, 50, 10, 60, 98, 88, 78.
                           99. 89. 79. 69. 69. 49. 69. 69. 59. 19. 69. 78. 82. 78. 68.
                           21. 99. 89. 70. 60. 50. 40. 60. 91. 05. 65. 98. 58. 78. 68. 68.
                           49. 56. 56. 47. 57. 68. 69. 78. 78. 68. 48.
                           49. 59. 19. 09. 68. 88. 56. 78. 68. 68. 48. 68.
                      0.1 99. 89. 90. 69. 59. 49. 49. 99. 91. 90. 99. 88. 88. 77. 68. 88. 48. 88. 88. 81.
                            0.1 99. 99. 88. 88. 89. 49. 69. 19. 19. 09. 64. 88. 78. 85. 25. 46. 66. 62.
                 14 CP. 80. 20. 70. 30. 40. EP. SP. 10. 10. PR. ES. 78. 18. 36. 25, 48. ES. 58. 18. 28. 18. 28.
                 0,1 90, 80, 80, 70, 40, 40, 40, 60, 10, 60, 02, 85, 83, 78, 60, 25, 48, 88, 59, 18, 68, 587,
            ٥٠، ١٩٠ ، ١٩
            0.1 99. 89. 89. 89. 69. 69. 69. 69. 99. 19. 69. 99. 98. 78. 68. 68. 68. 6. 6. 68. 18. 68. 18. 08. 97. 87. 071. 444
            9, 1 99. 89. 99. 49. 19. 49. 59. 49. 93. 94. 95. 95. 69. 69. 68. 69. 48. 69. 69. 69. 18. 18. 18. 18. 96. 97. 84.
                       0=1 0.1 ep. 80. 80. 70. 00. 40. 40. 40. 40. 50. 10. 00. 00. 80. 70. 70. 00. 40. 60. 40. 60. 56. 10. 60. 97. 87. 87. 57.
                       1=1 ee. 80. 80. 70. 60. 60. 60. 60. 60. 60. 60. 60. 60. 80. 70. 60. 60. 00. 00. 00. 10. 00. 00. 00. 80. 80. 70. 80.
                        9=j ee. 8e. 7e. de./de. te. 4e. te. te. te. 19. 1e. 0e. es. ts. de. ts. ts. 4s. 1s. 1s. 1s. 1s. cs. er. sr. 7r. dr. tç.
                       1=1 30. 70, 60. 50. 50. 40. 10, 50. 50. 50. 10, 00. 08. 88. 78. 68. 50. 45. 48. 58. 18. 18. 00. 07. 67. 67. 67. 67. 67. 67.
                       70. 60. 60. 60. 40. 60. 60. 20. 10. 10. 00. 68. 78. 68. 68. 68. 68. 58. 58. 68. 08. 07. 67. 67. 67. 67. 47.
                       (e. 59. 59. 19. 09. 09. 05. 88. 68. 58. 58. 68. 58. 58. 58. 18. 08. 07. 87. 77. 77. 67. 67. 67. 67. 67.
                           95، 50، 40، 20، 92، 92، 91، 90، 90، 98، 98، 81، 58، 45، 48، 32، 31، 81، 81، 97، 77، 75، 75، 75، 75، 75، 75، 75،
                           29. 40, 20. 90. 10. 10. 10. 00. 08. 08. 08. 70. 68. 48. 49. 00. 10. 10. 08. 17. 85. 77. 77. 76. 77. 47. 67. 67.
                            de. 6e. 9e. 1e. 1e. ce. ee. ee. ee. se. 76. de. 26. 26. 26. 92. 18. 08. er. er. 6r. 7r. 6r. 7r. 6r. 2r. 2r. 4r. 6r.
                           10. 00. 98. 88. 82. 45. 38. 38. 38. 58. 58. 48. 58. 98. 18. 08. 67. 87. 87. 67. 67. 67. 47. 67. 57. 57. 17. 07. 98.
                       00. و8. و8. 88. لاء. 85. 85. 85. 85. 85. 85. 18. 10. ود. لات. ود. 85. 77. 17. 16. 75. 14. 14. 15. 17. 17. 10. 07. 10.
            20=1 88. 88. 78. 68. 68. 68. 48. 48. 68. 69. 57. 57. 69. 67. 67. 67. 67. 67. 67. 67. 67. 67. 17. 17. 67. 67. 68. 68.
                      88. 78, 78, 88, 88, 88, 48, 88, 88, 58, 48, 97, 87, 87, 87, 87, 67, 67, 67, 67, 67, 67, 68, 68, 68, 68, 68, 68,
                       78. 78. 88. 88. 88. 88. 88. 88. 88. 18. 98. 97. 97. 87. 67. 67. 47. 47. 67. 17. 17. 17. 67. 60. 60. 67. 67. 67.
                      88. 88. 48. 82. 28. 38. 38. 18. 18. 29. 97. 87. 77. 67. 67. -7. 47. 27. 27. 17. 07. 92. 44. 84. 74. 66. 66.
                       28. 28. 88. €8. €8. £8. £8. £8. £8. €2. €2. €7. 67. 67. 47. 47. €7. 57. 57. 57. €7. €3. €6. €6. 76. 68. 66.
                       28. 48. 68. 68. 49. 18. 18. 06. 06. 07. 67. 77. 67. 67. 47. 67. 57. 17. 17. 17. 07. 00. 56. 66. 76. 66. 66. 66.
                       88. £8. 58. 18. 18. 68. 68. 67. 87. 87. 77. 67. 57. 47. 67. 57. 57. 17. 67. 67. 67. 84. 88. 86. 76. 66. 66. 66.
                      £8. ≤8. 18. 18. 08. 97. 97. 87. 67. 77. 67. 77. 67. 67. 27. 17. 17. 07. 96. 96. €0. 76. 76. 65. 66. 76. 66. 66.
```

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Table B.01.090
i Nr; Ni N
                           Conditional probabilities of the maximum wind speed
                           of less than 90 mps in the 10-15 km layer over Cape
  0 495
                           Kennedy, Fiorida in January.
                           The period of record is 1956-1963.
                                  i: Number of 12-hour periods in the run
     496
                                 Nr: : Number of runs of exact length i
     495
       -984
                                 Ni: Number of runs equal to or greater than i
     495
       .982
                                  N: Total number of observations
       .980
   486
     496
                                  Pi: The probability of a run of length i
   485
     496
          .1 00. 00. 00. 00. 00. 00. 80. 80. 80.
                                Pc→: Conditional probabilities
                                  j: Number of periods to be added to i
          97 .98 .93 .98 .98 .99 .99
          .97 .97 .98 .98 .98 .99 .99
          99, 99, 99, 99, 99, 99, 36, 80, 89, 89, 79, 79, 79, 79, 80,
          0,1 90, 90, 90, 90, 80, 80, 80, 80, 70, 70, 70, 70, 70, 40, 60, 60, 60, 60,
          0,1 99, 99, 99, 89, 89, 89, 89, 79, 79, 79, 79, 49, 49, 49, 49, 49, 59, 59, 59,
          2. ( 90. 99. 99. 89. 89. 79. 79. 79. 79. 69. 69. 69. 60. 60. 60. 60. 60. 60. 60.
     496
       .062
          .938
   445
     496
          .933
     496
          ). ( ep. ep. ep. 8e. 8e. 7e. 7e. 7e. 0e. 0e. 6e. ce. ce. ce. ce. e. 4e. 4e. 4e. 4e. 4e. 6e. ce. ce. ce. ce.
          ٠٤/ وو، وو، وو، هو، هو، لاو، لاو، وو، هو، كو، كو، كو، كو، بو، به، به، به، به، دو، لاد، دو، دو، ده، ده، ده، دو، دو، دو،
          -1 92. 90. 90. 80, 20. 17. 70. 70. 70. 30. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 91. 92. 90. 90. 90. 10. 10. 10.
          e, ee, ee, ee, ee, ee, ee, fe, fe, de, de, de, de, de, de, de, ee, ce, ce, ce, ce, ce, se, se, se, se, se, se, se, se
            fe, re. re. sp. se. te, te. te. 40. 40. Ee. Ee. Ee. Ee. Se. 5e. 5e. 5e. 5e. 1e. 1e. 1e. 1e. 1e. 1e. 1e.
             ag. do, ee. ee. be. be. be. ee. ee. ee. so. so. so. so. le. de. de. de. de. oe. oe. oe. ee. ee. ee. ee. ee. ee.
          95, 98, 98, 88, 98, 78, 78, 78, 38, 38, 38, 38, 28, 28, 28, 48, 49, 48, 48, 48, 68, 68, 68, 68, 68, 68, 58, 58, 58, 58,
          94. 95. 86. 88. 78. 76. 78. 48. 68. 68. 68. 68. 48. 48. 48. 48. 48. 67. 67. 68. 68. 68. 68. 58. 58. 58. 59. 59. 58. 18.
          92. 88. 88. 78. 78. 68. 68. 68. 68. 68. 68. 48. 48. 48. 68. 68. 68. 68. 68. 58. 58. 58. 58. 58. 58. 18. 18. 18.
          88. 68. 78. 78. 78. 68. 68. 68. 68. 68. 88. 48. 48. 48. 62. 68. 68. 68. 58. 58. 58. 58. 58. 58. 18. 18. 18. 18.
          84. 78. 78. 78. 38. 38. 38. 38. 38. 38. 48. 48. 68. 68. 68. 59. 58. 58. 58. 58. 18. 19. 18. 19. 19. 08. 08.
          50. 68. 68. 68. 68. 48. 48. 60. 60. 60. 60. 58. 58. 58. 18. 10. 10. 10. 18. 18. 08. 08. 08. 08. 08. 08. 67. 67.
```

```
i Nr; Ni N
       Table B.02.025
   P_i P_c \rightarrow
            Conditional probabilities of the maximum wind speed
            of less than 25 mps in the 10-15 km layer over Cape
            Kennedy, Florida in February.
            The period of record is 1956-1963.
               i: Number of 12-hour periods in the run
              Nr: : Number of runs of exact length i
    .21 .35 .50 .62 .73 .89 1.0
              N; : Number of runs equal to or greater than i
    .18 .30 .44 .54 .64 .78 .88 1.
              N: Total number of observations
    .15 .76 .38 .46 .55 .67 .75 .66 1.0
  452
   .013
              Pi: The probability of a run of length i
   -011
    .13 .22 .31 .36 .45 .56 .63 .71 .83 1.9
10
  452
    10 .17 .25 .31 .36 .44 .50 .57 .67 .80 1.0
              P_{c} \rightarrow: Conditional probabilities
  457
     .13 .19 .23 .27 .33 .38 .43 .50 .60 .75 1.0
               j: Number of periods to be added to i
    .0.
  452
    .05 .09 .13 .15 .18 .22 .25 .29 .33 .40 .50 .67 1.0
  452
    .03 .04 .05 .08 .09 .11 .13 .14 .17 .20 .25 .33 .50
  452
    .000
    452
   .000
    452
   -000
    452
    452 -000
    452 ,000
    452 .000
    -000
    452
   -000
    -000
10
  452
    452
   _000
    .000
12
  452
    .000
  452
    .000
  452
    00. 09. 60. 00. 00. 00. 00. 00. 00. 00. 00. 09. 60. 00. 00. 00. 00. 00. 00. 00. 09. 60. 00. 00. 00. 00. 00.
    452
    452
    42
    452
   -000
    452
   -000
    452
    452
  432
    j=30
```

```
i N<sub>ri</sub> Ni N Pi P<sub>c</sub>→
        Table B.02.030
            Conditional probabilities of the maximum wind speed
            of less than 30 mps in the 10-15 km layer over Cape
 71 452
   .157 1.0
            Kennedy, Florida in February.
   .122
  452
            The period of record is 1956-1963.
   .093
  452
 33 452 .073 .46 .60 .79
   .050 .38 .49 .64 .92 1.0
               i: Number of 12-hour periods in the run
  452
   .046
    .30 .33 .50 .54 .73 1.0
               Nr: : Number of runs of exact length i
   .038 .24 .31 .40 .52 .53 .81 1.0
               Ni: Number of runs equal to or greater than i
               N: Total number of observations
               Pi: The probability of a run of length i
   .015 .10 .13 .17 .21 .26 .33 .41 .54 .70
   .011
    .07 .09 .12 .15 .19 .24 .29 .33 .50 .71
              P<sub>c</sub>→: Conditional probabilities
   .009 .06 .07 .10 .12 .15 .19 .24 .31 .40 .57 .80 1.0
  4 412
               j: Number of periods to be added to i
   .007 .04 .05 .07 .39 .11 .14 .18 .23 .30 .43 .60 .75 1.4
13
 3 452
   .004 .03 .04 .05 .06 .07 .10 .12 .15 .20 .29 .40 .50 .67 1.0
  452
  1 452
   . 1 05. 66, 25, 05. 41, C1. 80, 40, 40, 40, 50, 50, 10, 500,
15
    452
    452
    0 452
   0 452
   0 452
   0 452
   452
   452
   0g. 60. 00. 00. 00. cç. 60. cc. 0c. cc. cg. 6c. oc. cc. co. oc. cc. cc. oc. oc. cg. 6u. co. oo. oo. co.
   0 452
    31
  0 452
   .000
    .563
12
  0 452
    .000
  0 452
    37
  0 452
    0 452
    0 452
    40
  0 452
    49
  80
    0 452 .000
    0 452 -000
    452
```

```
i N_{r_i} N_i N
          Table B.02.035
               Conditional probabilities of the maximum wind speed
               of less than 35 mps in the 10-15 km layer over Cape
   452
               Kennedy, Florida in February.
   452
    .175
     .80 1.0
               The period of record is 1956-1963.
    .144 .66 .82 1.0
   452
   452
    .113 .52 .63 .78 1.0
    .091 .41 .52 .63 .90 1.0
  41 452
                   i: Number of 12-hour periods in the run
      .33 .42 .51 .65 .83 1.0
                  Nri: Number of runs of exact length i
       .34 .4Z .53 .66 .3Z 1.0
                   Ni: Number of runs equal to or greater than i
      .23 .29 .35 .45 .56 .70 .85 1.0
                   N: Total number of observations
     .19 .24 .29 .37 .46 .58 .70 .83 1.
                   Pi: The probability of a run of length i
   452
    .033 .15 .19 .23 .29 .37 .45 .56 .65 .79 1.0
    .027
      0,1 80، 63، 52، 44، 66, 92، 24، 18، 15، 15،
                  P<sub>c</sub>→: Conditional probabilities
   452
      .10 .13 .15 .20 .24 .30 .37 .43 .53 .67 .83 1.0
   452
    -022
12
                   j: Number of periods to be added to i
      .08 .10 .12 .16 .20 .24 .30 .35 .42 .53 .67 .60 1.0
   452
    810.
13
      .06 .08 .09 .12 .15 .18 .22 .26 .32 .40 .50 .60 .75 1.0
   452
    .013
      .04 .05 .06 .08 .10 .12 .15 .17 .21 .27 .33 .40 .50 .67 1.0
15
   452
    -009
      .02 .03 .04 .05 .06 .07 .09 .11 .13 .17 .20 .25 .33 .50 1.0
  2 452
    .004
      .01 .02 .02 .02 .02 .04 .05 .07 .08 .10 .13 .17 .25 .50 1.0
  1 452
17
      0 452
      19
      .000
22
    -000
      .000
      .000
  0 452
      25
  0 452
    -000
      0 452
      00.00.00.00.00.00.00.00.00.00.
      00. 00. 00. 00. 00. 00. 00. 00. 00.
      .000
  0 452
    ▲000
     32
     0 452
    .000
  0 452
    *000
     35
   452
    _000
     452
    .000
   452
      452
      452
     442
     452 .000
  0 452" -000
     0 452 .000
     0 452
      51
    -000
     42
    -000
  0 452
     53
   452
    -900
     452
    .000
     452
     40
     61
```

```
i N_{r_i} N_i N
           Table B.02.040
                 Conditional probabilities of the maximum wind speed
    Pi Pc→
                 of less than 40 mps in the 10-15 km layer over Cape
                 Kennedy, Florida in February.
                 The period of record is 1956-1963.
    .208
      .67 .84 1.0
   432
    ,170
      .55 .69 .82 1.0
      .4B .60 .71 .47 1.0
   452
    -148
                      i: Number of 12-hour periods in the run
      40 .51 .61 .74 .85 1.0
   452
                     Nr; : Number of runs of exact length i
      .34 .43 .51 .42 .72 .84 1.0
   452
                     Ni: Number of runs equal to or greater than i
      .30 .38 .46 .56 .64 .75 .90 1.0
   452
                     N: Total number of observations
      .28 .35 .41 .51 .58 .65 .81 .91 1.0
   452
                     Pi: The probability of a run of length i
10
   452
    .077
      .25 .31 .37 .45 .52 .61 .73 .81 .90 1.0
                    P<sub>c</sub>→: Conditional probabilities
11
   452
    .069
      .22 .28 .33 .40 .46 .54 .65 .72 .79 .89
       .24 .29 .35 .40 .47 .56 .63 .69 .77 .87
                      j: Number of periods to be added to i
12
   452
    .060
        .24 .30 .34 .40 .48 .53 .59 .66 .74 .85
13
   452
         .26 .30 .35 .42 .47
       .15 .18 .22 .25 .30 .35 .40 .44
15
        .15 .18 .21 .25 .29 .35 .40 .45 .52 .61 .70 .82 1.
        12 .14 .16 .19 .23 .26 .28 .31 .35 .41 .48 .55 .65 .79 1
      .05 .07 .09 .10 .12 .14 .17 .19 .21 .23 .26 .30 .35 .40 .47 .57 .73 1.
      و، 15 - 75 - 75 . 40 . 30 . 26 . 26 . 17 . 15 . 11 . 13 . 11 . 10 . 35 . 46 . 50 . 50 . 50 . 50 . 50
19
      .03 .04 .05 .05 .05 .07 .08 .09 .10 .11 .13 .17 .20 .24 .29 .36 .50 .67 1.0
20
     .009
      01 .02 .03 .03 .04 .04 .05 .05 .05 .06 .07 .09 .10 .12 .14 .18 .25 .33 .50 in
  2 452
21
     .004
      22
  0 452
     .000
      452
   452
      452
      452
      452
      10
  0 452
      0 452
11
      -000
  0 452
      0 452
     -000
      0 452
     -000
      0 452
     -000
      40
  0 452
     .000
      0 452
      452
      47
      48
      50
      51
      54
      55
      00. 00. 00. 60. co. 00. co. co. 00. 00. 00. 00. co. co. co. 00. 00. 00. 00. 00. co. co. co. co. co. co. co. co.
57
  0 452
    58
  0 452
  59
```

```
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
           Table B.02.045
                  Conditional probabilities of the maximum wind speed
                  of less than 45 mps in the 10-15 km layer over Cape
                  Kennedy, Florida in February.
    452 .354 .84 1.0
                  The period of record is 1956-1963.
   452 .308 .72 .86 1.0
    452 .265 .63 .75 .87 1.0
     .232 .55 .65 .76 .87 1.0
                      i: Number of 12-hour periods in the run
      -67 -57 -65 -75 -87 1-0
                     Nri: Number of runs of exact length i
        .48 .56 .54 .74 .86 1.0
                      Ni: Number of runs equal to or greater than i
      .35 .42 .48 .55 .64 .74 .86 1.0
                      N: Total number of observations
      .31 .37 .42 .49 .56 .65 .76 .88 1.6
                      Pi: The probability of a run of length i
      .28 .33 .38 .46 .50 .58 .68 .79 .90 1.0
                     Pc→: Conditional probabilities
       .24 .29 .34 .39 .45 .52 .60 .70 .80 .89 1.0
      .22 .26 .30 .35 .40 .46 .54 .63 .71 .79 .89 ].0
                      j: Number of periods to be added to i
   452
     .093
     .082 .19 .23 .27 .31 .35 .41 .47 .55 .63 .70 .79 .88 1.0
   432
     .071 .17 .20 .23 .26 .30 .35 .41 .48 .54 .60 .68 .76 .96 1.0
   452
      .14 .17 .19 .22 .26 .30 .35 .40 .46 .51 .57 .64 .73 .84 1.0
  27
   452
      .11 .14 .16 .18 .21 .24 .28 .33 .37 .42 .47 .52 .59 .69 .81 1.
   452
      .09 .11 .12 .14 .16 .19 .22 .25 .29 .32 .40 .46 .53 .63 .77 1.
      .06 .07 .09 .10 .11 .13 .15 .18 .20 .23 .26 .29 .32 .38 .44 .55 .71 1.0
      05. 17. 13. 14. 33. 24. 25. 21. 17. 15. 15. 11. 10. 00. 07. 00. 00. 00. 00. 00. 00.
      .03 .04 .05 .06 .07 .08 .09 .10 .11 .13 .14 .16 .19 .22 .27 .35 .50 .67 1.0
      0,1 07, 32, 31, 41, 41, 90, 80, 70, 40, 60, 40, 40, 60, 60, 50, 50, 50, 50, 50, 50,
     .00z
      .01 .01 .01 .01 .01 .01 .01 .02 .02 .02 .03 .03 .04 .05 .06 .08 .11 .17 .33 1.0
      25
   452
      00. 00. 00. 00. 00.
      71
      32
      33
     .000
   452
34
   452
     .000
      35
   452
     .000
      16
   642
     4000
37
      -000
   452
      38
   452
      0 442 -000
  47
  452
    2000
      457
    -002
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                        Table B.02.050
                                     Conditional probabilities of the maximum wind speed
                                     of less than 50 mps in the 10-15 km layer over Cape
   E 243
       452 .538 1.0
                                     Kennedy, Florida in February
       452
             .87
             .77 .89
                                     The period of record is 1956-1963.
       452
          .330
             .61 .71 .80 .39
  i: Number of 12-hour periods in the run
          .290
             .54 .62 .70 .78 .39
       452
  Nr: : Number of runs of exact length i
       452
             .47 .55 .61 .59 .77 .28
          .254
   N: Number of runs equal to or greater than i
       452
          .223
             .42 .48 .5~ .50 .64 .77 .99
   N: Total number of observations
       452
          .193 .37 .43 .43 .54 .55 .69 .78 .83 ].
          0,1 50, 52, 52, 63, 63, 65, 64, 94, 96, 96, 981,
   Pi: The probability of a run of length i
             0,1 29, 48, 27, 26, 55, 12, 64, 19, 26, 15,
          .163
   P<sub>c</sub>→: Conditional probabilities
                .33 .37 .41 .45 .53 .50 .43 .77 .83 .91 1.0
  j: Number of periods to be added to i
             .26 .29 .33 .37 .42 .47 .50 .51 .67 .75 .92 .90 1.0
             0,1 08, 08, 37, 66, 16, 42, 44, 54, 65, 65, 68, 68, 68,
             .20 .23 .25 .29 .32 .37 .42 .48 .53 .53 .53 .70 .77 .57 1.0
              .17 .19 .22 .25 .28 .31 .36 .41 .45 .49 .54 .59 .66 .75 .85 1.0
17
     35
       452
             0,1 28. 27. 36. 45. 15. 46. 55. 98. 38. 39. 48. 21. 23. 21. 21. 41.
              452
          -064
             23
       452
          .051
          04. 64. 64. 64. 64. 64. 65. 16. 85. 25. 65. 15. 61. 61. 61. 61. 61. 60. 60. 60.
20
       452
              ٠٥٠ و٠. ١٥. ١٥. ١٥. و٠. و٠. ١٥. ١٥. ١٥. ١٥. و١٠ ١٥. ١١. ١١. ١١. ١٥. و٥. وه. ١٥. ١٥.
21
       452
          .033
             05 .05 .05 .07 .07 .08 .10 .11 .12 .13 .24 .16 .18 .25 .27 .31 .48 .48 .58 .73 1.0
72
          -024
       452
          .020
             04 .04 .05 .05 .06 .37 .60 .62 .10 .11 .12 .13 .15 .16 .19 .22 .26 .31 .39 .47 .60 .82 1.0
       452
                    25
              0,6 63. 67. 64. 65. 64. 65. 65. 12. 71. 71. 15. 71. 70. 80. 70. 70. 20. 60. 60. 60. 60. 60. 60. 60. 60. 60.
              1,0 (2, 17, 62, 24, 35, 45, 52, 71, 41, 51, 61, 90, 80, 70, 70, 60, 60, 20, 40, 40, 40, 60, 80, 50, 50, 50, 50,
27
             0.1.08. 73. 72. 44. 26. 75. 15. 71. 41. 11. 10. 60. 80. 70. 40. 40. 40. 40. 40. 40. 60. 60. 60. 50. 50. 50. 50.
28
             0, 67, 08, 08, 68, 68, 68, 68, 08, 18, 01, 60, 70, 80, 80, 80, 80, 80, 80, 80, 80, 50, 50, 50, 10, 10, 10,
              29
10
             1=1 0.1 74. 02. 04. EE. (52. 52. 51. E1. 11. (62. 70. 20. 20. 40. 40. E0. E0. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10.
33
              S=j.0,1 78. 05. 62. 32. 85. 85. 85. 81. 11. 90. 70. 30. 30. 40. 40. 60. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10.
             ±= 1.0 1.7 13, 60. 04. 66, 02. 25, 81. 61. 11, 00. 70. 30. 20. 40. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10.
              = 1,01 76, 05. 06. 06. 20. 29. 35. 11. 11. 00. 70. 40. 40. 40. 60. 60. 60. 20. 30. 30. 30. 50. 10. 10. 10. 10.
              6,1 76. 05. 04. 66. 65. 25. 81. 11. 10. 10. 70. 80. 20. 49. 40. 60. 60. 60. 20. 20. 20. 50. 50. 10. 10. 10. 10.
              37
             0.1 70, 02, 60, 25, 25, 25, 21, 21, 10, 10, 70, 20, 20, 40, 40, 60, 50, 50, 50, 50, 50, 50, 50, 10, 10, 10, 10,
38
     2 452
             .01 .01 .01 .01 .01 .02 .02 .02 .02 .03 .03 .04 .04 .05 .05
  0,1 76. 05. 04. 38. 95. 25. 81. 31. 11. 90. 70.
             39
     2 452
          -034
     2 452
40
          .004
             2 452
             0,1 73. 05. 04. 35. 92. 22. 18. قبر 11. وق. 70. و0. 50. 40. 40. 30. 30. 50. 50. 20. 20. 20. 20. 10. 10. 10. 10.
          -004
              0,1 72, 02, 04, 66, 95, 55, 81, 61, 10, 90, 70, 80, 60, 40, 60, 60, 60, 50, 50, 50, 50, 50, 10, 11, 10, 10, 10,
      452
          .004
                452
             0 452
             cc. 60. 00. 00. 00. 05. co. co. 0c. 00. 00. 00. 0c. co. 00. 00. cc. 00. 0c. cc. cc. cc. cc. 02. cc. cc. cc. co. 00.
50
             51
     0 432 .000
             52
     0 452
             cc. 00. 00. an. cc. co. co. co. cc. cc. cc. co. 00. co. cc. co. co.
   0 452 .000
             ec. oo. on. ec. co. oo, 60. oo. co. ec. cc. co. oo. cr. oo. or. er. oo. oo. oo. oo. oo. oo. oo. oo. co. ec. eo. co.
             €c. or. oo. co. ce. ce. oe. co. ce. co. oc. co. co. co. oo. oo. co. co. ce. co. cc. co. ce. ce. ce. ce. oc. co
```

```
Conditional probabilities of the maximum wind speed
i Nr; Ni N Pi Pc-
                               Table B.02.055
  of less than 55 mps in the 10-15 km layer over Cape
    8 287
         452
             .635 1.0
  Kennedy, Florida in February.
         452
  The period of record is 1956-1963.
         452
             .520
                 482 -91 1
         452
             -476
                 .75 .84 .91 1
            .438
     198
         452
                 .69 .77 .84 .72 1
  i: Number of 12-hour periods in the run
     161
         452
                 .63 .70 .77 .34 .91 1.
   Nr; : Number of runs of exact length i
         452
                    .64 .70 .77 .83 .91 1.
     165
   Ni: Number of runs equal to or greater than i
     150
                 .52 .53 .64 .70 .76 .83 .91 1
   N: Total number of observations
                 .47 .53 .57 .63 .68 .75 .92 .93
   Pi: The probability of a run of length i
                 .43 .47 .52 .57 .62 .67 .74 .81 .90
  Pc→: Conditional probabilities
                 .39 .43 .47 .52 .56 .61 .67 .7- .82 .91 1.0
         452
  j: Number of periods to be added to i
             .221 .35 .39 .43 .47 .51 .55 .61 .67 .74 .82 .90 1.0
         452
                 .31 .35 .38 .41 .45 .49 .54 .59 .66 .73 .80 .89 1.0
                 0,1 (00, 08, 57, 66, 65, 66, 44, 64, 64, 75, 46, 16, 85,
         452
            1.00 و8، 90، 71، 64، وق وق وق ، 47، وه، وق ، وق ، ود ، 30، 25، 25، 157
         452
                 452
                 ١٠٤ وو. وو. وو. وو. وو. وو. وو. وو. ١٤٠ وو. وو. وو. وو. وو. وو. وو. وو. وو.
                 .15 .17 .18 .20 .22 .24 .26 .23 .32 .35 .39 .43 .48 .54 .61 .68 .77 .58 1.0
                 0,1 48. 67. 48. 75. 14. 40. 45. 40. 45. 30. 42. 22. 22. 05. 81. 57. 41. 41.
                 0,10 .12 .13 .14 .15 .17 .18 .20 .22 .25 .27 .30 .34 .38 .42 .48 .54 .61 .70 .83 1.0
                 04. 63. 63. 64. 54. 96. 46. 36. 75. 45. 19. 11. 31. 41. 11. 11. 11. 10. 10. 10. 60. 50. 70. 70. 10.
                 452
             0.1 18. 86. 44. 64. 66. 96. 97. و2. 21. 12. 81. 61. 13. 14. و1. و0. و0. و0. و0. و0. 65. و0. و0. ووق
         452
             0,4 77 . 66. 66. 58. 65. 65. 65. 65. 61. 61. 61. 61. 60. 60. 70. 70. 60. 60. 60. 60. 60. 60. 60. 60. 60. و20.
         452
                 452
                 0=1 0.1 28. 63. 63. 66. 15. 65. 15. 71. 11. 51. 61. 80. 80. 70. 40. 60. 60. 60. 40. 60. 60. 60. 60. 60. 50. 50. 50. 50.
                 S=i 0è. 0ē. 0ē. 0ē. 0i. 0i. 0i. 0i. 0i. 0j. 80. 70. 0c. 0c. 0c. 0c. 0c. 0c. 0c. 0c. 50. 50. 50. 50. 50. 10. 10. 10.
                 E=i 00. 26. 25, 62. 21. 11. 89, 70. 40. 20. 40. 40. 00. 00. 00. 20. 59. 30. 10. 10. 10. 10. 10. 10. 10. 10. 10.
                 04. 62. 20. 21. 21. 21. 20. 70. 00. 20. 40. 20. 20. 20. 20. 20. 20. 20. 10. 10. 10. 10. 10. 10. 10. 10. 10.
                 ٠٥٠ . ود . 25 . 20 . 15 . 13 . 18 . 00 . 05 . 04 . 04 . 05 . 06 . 05 . 05 . 05 . 05 . 05 . 06 . 07
                 .01 .01 .01 .01 .01 .01
                     $\times \cdot \cdo
                     04. 35. 25. 25. 10. 11. 11. 10. 07. 06. 25. 04. 04. 05. 06. 07. 26. 20. 20. 20. 10. 10. 10. 10. 10. 10. 10. 10.
                     47
       0 452
                 0 457
                 0 452
                  452
```

```
i Nr; Ni N Pi Pc
                          Table B.02.060
  Conditional probabilities of the maximum wind speed
  of less than 60 mps in the 10-15 km layer over Cape
   8 325 452 .719 1.0
  Kennedy, Florida in February.
        452 -657 491 1.0
  The period of record is 1956-1963.
   3 276 452 .611 .85 .93 1.0
   i: Number of 12-hour periods in the run
              .73 .79 .86 .40 .95 1.0
   Nr; : Number of runs of exact length i
        452 4498
              .69 .76 .82 .86 .91 .95 1.0
   Ni: Number of runs equal to or greater than i
              .66 .72 .78 .12 .86 .91 .95 1.0
     214 452 473
  N: Total number of observations
        452 .451 .63 .69 .74 .78 .82 .86 .91 .95 1.0
     204
              .60 .65 .70 .74 .78 .82 .86 .91 .95 1.0
   Pi: The probability of a run of length i
        452 4429
10
     194
        452 .412
               .57 .63 .67 .71 .75 .79 .83 .87 .91 .96 1.0
  P<sub>c</sub>→: Conditional probabilities
11
     186
               .55 .60 .64 .68 .72 .75 .79 .85 .87 .92 .95 1.0
   j: Number of periods to be added to i
               .52 .57 .62 .65 .69 .72 .76 .79 .83 .88 .91 .96 1.0
13
        452
           .376
               .50 .55 .59 .62 .65 .69 .72 .76 .79 .84 .87 .91 .95
        452
15
        452
                 00, 50, 88, 48, 08, 67, 17, 00, 66, 66, 68, 68, 77, 56,
        452 .332
                 .51 .54 .57 .60 .64 .67 .70 .74 .77
                                       481 .84 .88 .93 .96
17
16
                    .48 .51 .53 .56 .59 .62 .65 .68 .71 .74 .78
                    1 79, 19, 88, 48, 18, 87, 74, 17, 86, 62, 62, 56, 53, 56, 58, 68, 64,
               .37 .40 .43 .46 .42 .51 .53 .56 .59 .62 .65 .67 .71 .74 .77 .80 .83 .97 .91 .95
21
   22
               1 20. 00. 08. 28. 87. 47. 27. 60. 76. 64. 65. 65. 65. 65. 66. 84. 64. 64. 64. 66. 66. 66.
23
        452 .239
               1,31 .34 .37 .39 .41 .43 .45 .48 .50 .53 .55 .57 .60 .63 .55 .74 .74 .77 .81 .85 .89 .89 .31
        452
               49. 98. 84. 08. 67. 67. 07. 66. 66. 50. 50. 50. 54. 67. 98. 74. 54. 64. 64. 64. 67. 67. 75. 75. 05. 05.
                 20, 98, 48, 08, 37, 27, 92, 23, 63, 16, 82, 32, 32, 12, 94, 47, 24, 24, 64, 04, 96, 76, 76, 26, 16, 16,
                 20, 00, 48, 04, 37, 80, 28, 28, 28, 08, 72, 25, 82, 11, 84, 46, 44, 44, 44, 26, 66, 36, 36, 86, 16, 95,
                 Per 68, 88, 97, 67, 47, 80, 40, 10, 95, 66, 86, 26, 00, 84, 04, 44, 24, 04, 86, 66, 46, 16, 95, 75, 75,
                  .22 ,24 ,26 ,27 ,29 ,30 ,32 ,33 ,35 ,37 ,38 ,40 ,42 ,44 ,46 ,47 ,49 ,51 ,54 ,56 ,59 ,52 ,46 ,70
               ±2 f 80. 18. 77. €7. €6. 20. 10. 85. €7. 52. 05. 84. 64. 44. 94. 14. 96. 76. €6. 46. 36. 16. 92. 28. 73. 53. 92. 25. 05.
                  76, 46, 06, 22, 25, 45, 84, 04, 44, 24, 14, 96, 86, 66, 46, 66, 18, 06, 92, 75, 62, 25, 25, 25, 15,
               (d) 30, 36, 36, 38, 94, 94, 44, 44, 44, 96, 76, 36, 36, 46, 96, 92, 75, 36, 25, 25, 25, 25, 15, 0, 91, 71,
               86.46.00, 72.42.15.49.04. 64.64.14. 96. 86. 66. 66. 66. 56. 16. 92. 82. 72. 62. 22. 22. 23. 24. 61. 01. 11.
               ڏه. وڌ. وڏ. وڏ. وڏ. ۴٠. ٤٠. ١٥. وه. وڌ. وڌ. وڌ. وڌ. وڌ. 15. وڌ. ١٥. وڌ. ١٥. وڌ. ١٥. ١٤. ١٥. ١٥. و٠. و٠. و٠. و٠. و٠. و٠.
      48 452
               88. 48. 18. 84. 64. 64. 64. 66. 76. 66. 66. 56. 16. 95. 65. 75. 65. 65. 65. 55. 55. 55. 91. 66. 71. 61. 61. 61.
        452
               452
               74, 44, 24, 04, 88, 36, 68, 88, 08, 95, 75, 65, 62, 24, 85, 25, 15, 02, 91, 91, 91, 11, 61, 51, 15, 11, 11, 21, 11,
        452
               fe, ee, ee, 1e, 95, 75, 65, 65, 25, 25, 15, 05, 91, 91, 81, 71, 61, 61, 61, 41, 41, 61, 51, 51, 11, 11, 11, 01, 90, 90,
               85. 65. 45. 65. 55. 55. 15. 91. 81. 61. 71. 61. 61. 61. 61. 61. 51. 51. 11. 01. 01. 00. 90. 80. 80. 80. 70. 70.
               15, 05. 91, 81. 71, 31, 41, 11, 11, 11, 11, 11, 11, 11, 01, 90, 90, 90, 80, 50, 70, 70, 70, 00, 00, 00, 00, 00,
               FO. TO. 30, 40, 60, 60, 60, 60, 60, 60, 40, 40, 40, 40, 40, 60, 60,
  -07 -08 -08 -08 -09'-09 -10 -10 -11 -11 -12 -13 -14 -16
               12. 11. 01. 60. 60. 60. 80. 80. 80. 70. 70. 70. 60. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 40. 60. 60. 60. 60.
                  10. 70. 70. 80. 80. 80. 80. 80. 80. 80. 80. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50.
               ₹0. 20. 20. 20. 20. 20. 20. 20. 40. 40. 40. €0. €0. €0. €0. €0. €0. €0. €0. 50. 50. 50. 50. 50. 50. 50. 50. 50.
               3 452
               2 452
       1 452
```

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Table B.02.065
i N<sub>ri</sub> N<sub>i</sub> N
           P<sub>i</sub> P<sub>c</sub>→
                                      Conditional probabilities of the maximum wind speed
                                      of less than 65 mps in the 10-15 km layer over Cape
                                      Kennedy, Florida in February.
   2 340
           .752
        452
                                      The period of record is 1956-1963.
           .708
   i: Number of 12-hour periods in the run
        452
   Nr; : Number of runs of exact length i
        452
  Ni: Number of runs equal to or greater than i
  N: Total number of observations
  Pi: The probability of a run of length i
  Pc : Conditional probabilities
           .504
                 .67 .71 .75 .77 .82 .25 .58 .90 .93 .97
   j: Number of periods to be added to i
                   رة 19، 49، 19، 18، 5<u>5</u>، 22، 49، 17، 19، 49، 4
           -489
              .61 .46
              .59 .63 .e7 .71 .74 .77 .E0 .B2 .85 .B8 .91 .94 .07
        452
           .473
        452 ,460
              2,1 70, 40, 10, 00, 23, 20, 00, 87, 27, 72, 60, 20, 10, 72,
        452 .447
              0,1 TP. 90. 10. 93, 55. 68. 68. 67. 67. 67. 76. 68. 96. 68.
              1 89. 69. 65 .65 .65 .71 ,74 .76 .78 .81 .86 .86 .87 .92 .95 .98 1
        452 .436
              .53 ,56 .60 ,64 .67 .69 .72 .74 .76 .79 .82 .84 .87 .90 .92 .95 .97 1,
              .52 .55 .52 .62 .65 .68 .70 .72 .74 .77 .80 .82 .85 .97 .97 .93 .95 .97
        452 .403 .50 .54 .57 .60 .63 .66 .68 .70 .72 .75 .77 .80 .83 .88 .90 .92 .95 .97
        452 .392 .49 .52 .55 .59 .61 .64 .66 .66 .70 .73 .75 .78 .80 .83 .85 .ee .90 .92 .95 .97 ].
        452 .381 .447 .51 .54 .57 .60 .62 .64 .66 .63 .70 .73 .75 .78 .80 .83 .85 .87 .60 .92 .95 .97
     167 452 .36, 78, 78, 78, 78, 89, 89, 87, 87, 87, 87, 88, 86, 86, 86, 85, 85, 87, 89, 89, 92, 94, 75, 76, 452
     70, 20, 10, 03, 03, 49, 5A, 08, 67, 67, 67, 47, 90, 76, 56, 56, 60, 97, 76, 56, 56, 94, 60, 60, 54, 56, 452, 45
              0=10.179. 40. 20. 20. 20. 30. 48. 18. 27. 77. 75. قدر 11. 20. 10. 20. 10. 20. 75. كرد كود 25. 15. 24. 26. 21. 21. 20. 21.
        8=1 88, 88, 48, 48, 58, 08, 77, 67, 67, 17, 98, 68, 58, 68, 58, 67, 67, 62, 15, 69, 64, 64, 74, 64, 64, 14, 66, 76, 46, 76, 46, 69, 175,
          452
              28, 97, 77, 27, 27, 27, 17, 93, 76, 65, 16, 06, 86, 75, 25, 35, 36, 94, 74, 45, 44, 64, 54, 54, 65, 67, 68, 54, 56, 47, 38,
              27. 72. 70. وي. 74. 23. 23. 13. 57. 58. 58. 55. 55. 25. 75. 94. 84. 84. 44. 44. 45. 64. 96. وق. فق. فق. قد. 10. وك.
              86, 86, 46, 50, 10, 92, 72, 22, 12, 94, 84, 74, 84, 44, 64, 54, 04, 95, 86, 75, 26, 48, 66, 16, 06, 85, 85,
              أن, ود. 37, 6و, 54, 52, 10, وم. 8ه. 7ه. (قه. عه. 36, يه. يه. 80, 30, 80, 30, 40, قد. 30, 10, 10, 00, 80, 70, 25, 20, 10,
                42. 52. 02, 04. 84. 84. 64. 44. 64. 14. 04. 06. 86. 76. 66. 46. 66. 46. 66. 16. 06. 09. 69. 68. 75. 68. 85. 69.
                 02. 84. 74. 64. 23. 24. 24. 14. 04. 86. 75. 66. 66. 26. 46. 26. 16. 06. 95. 85. 75. 65. 65. 25. 25. 25. 25. 15.
                                  .26 .27 .28 .29 .30 .31 .32 .32 .34 .35 .36 .37 .38 .40 .41 .42 .43 .44 .46
              14. 04. 96. 86. 76. 66. 66. 46. 66. 26. 16. 06. 92. 92. 82. 72. 62. 62. 62. 63. 63. 23. 22. 62. 91. 81. 77. 61.
       452 .117
              se, 7c. ac. cc. 4c. cs. 1c. 1c. oc. es. 8s. 8s. 7s. 6s. 7s. 6s. cs. cs. cs. 1s. os. os. vi. 81. 81. 71. 61. 61.
       452 .095
              16, 06, 62, 82, 72, 72, 32, 62, 25, 42, 62, 53, 52, 12, 12, 02, 91, 91, 81, 81, 71, 71, 31, 31, 31, 81, 81, 81,
       452
              $5. 62. 22. 22. 15. 05. 01. 19. 19. 19. 14. 15. 16. 16. 16. 16. 14. 16. 16. 16. 17. 18. 11. 11. 11. 11. 01. 00.
              05. 91. 91. 81. 81. 71. 71. 61. 61. 61. 61. 61. 41. 61. 61. 61. 51. 11. 11. 11. 11. 01. 01. 00. 90. 80. 80.
              11. 11. 11. 01. 01. 01. 01. 61. 90. 90. 90. 90. 80. 80. 80. 70. 70. 70. 70. 70. 40. 62. 62. 63. 63. 63. 63. 63. 63. 63.
     16 452 -035
15
              30, 30, 30, 40, 60, 60, 50, 50, 50, 50, 50, 50, 40, 40, 40, 40, 40, 40, 40, 60, 60, 60, 60, 60, 60, 60, 60, 60
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Table B.02,070
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
  of less than 70 mps in the 10-15 km layer over Cape
   4 398
        452
  Kennedy, Florida in February.
   1 353
  The period of record is 1956-1963.
            .821
        452
     351
         452
   i: Number of 12-hour periods in the run
         452
   Nr: : Number of runs of exact length i
            .735
  Ni: Number of runs equal to or greater than i
            .712
                .81 .84 .27 .99 .92 .94 .97
  N: Total number of observations
                .78 .81 .54 .77 .89 .91 .94 .97
        452
            .690
  Pi: The probability of a run of length i
         452 .665
                40. E0. 10. 48. 68. AB. 18. 67. 67.
  P<sub>c</sub>→: Conditional probabilities
         452 4642
                0.1 60. CO. CO. TE. 25. EF. 10. 57. 67. ET.
                .70 .73 .75 .78 .80 .82 .54 .87 .90 .93 .97 1.0
         452 4619
   j: Number of periods to be added to i
                .68 .70 .73 .75 .77 .79 .81 .84 .87 .90 .93 .96 1.0
         452 4597
                .66 .69 .71 .73 .75 .77 .79 .82
                1.64 .67 .69 .71 .73 .75 .77 .80 .82 .55 .88 .91 .95 .97 1.0
                0,1 70, 65, 67, 98, 68, 08, 77, 67, 67, 17, 96, 76, 66, 66,
                452 .513 .58 .61 .63 .64 .66 .66 .70 .72 .74 .77 .80 .83 .66 .98 .91 .93 .95 .98 1.0
                452 4502
                0-1 98- 96- 94- 91- 92- 87- 84- 95- 77- 47- 71- 99- 60- 60- 63- 63- 60- 63- 65- 65-
         452 .491
         452 .482
                22
                452 .473
                0,1 88, 60, 61, 62, 62, 91, 68, 88, 84, 88, 60, 72, 75, 76, 76, 65, 66, 16, 66, 88, 77, 75, 75, 65,
         452 .465
                1.0 69. 89. 49. 69. 19. 62. 78. 58. 68. 69. 67. 67. 17. 86. 65. 46. 65. 06. 67. 57. 57. 62. 62. 58. 58. 59. 60.
                80, 30, 30, 10, 68, 78, 22, 68, 10, 67, 77, 27, 57, 67, 76, 26, 66, 16, 62, 62, 62, 42, 62, 63, 12,
               9.6 80. 80. 40. 64. 19. 68. 78. 78. 48. 15. 68. 77. 73. 73. 63. 66. 66. 66. 66. 67. 67. 67. 67. 57. 57. 50.
            9، ( هو، 79، 93، 99، 98، 88، 88، 88، 88، 89، 98، 70، 74، 75، 70، 47، 62، 63، 13، 62، 75، 56، 56، 65، 15، 40، 160،
                0=10,1 60. 70. 60. 60. 10. 00. 88. 88. 88. 88. 88. 71. 67. 77. 67. 67. 60. 88. 88. 62. 62. 86. 86. 86. 86.
                30
                -47 .49 .50 .52 .53 .54 .50 .50 .60 .60 .65 .61 .71 .73 .75 .77 .78 .80 .52 .54 .55 .57 .78 .87 .97 .97 .97 .97
         452
                   £=; 29. 49. 29. 19. 98. 78. 38. 48. 28. 18. 97. 77. 27. 27. 30. 26. 26. 26. 16. 92. 57. 57. 27. 34. 52. 54. 54.
                      (90، 98، 78، 83، 83، 83، 81، 97، 77، 76، 76، 76، 97، 86، 66، 66، 96، 96، 76، 38، 98، 92، 18، 90، 94،
                $8. 88. 88. 68. 63. 18. 08. 87. 77. 67. 47. 57. 07. 90. 70. 60. 60. 10. 97. 77. 62. 62. 52. 06. 64. 64. 64. 64.
                78, 88, 48, 28, 18, 08, 87, 77, 57, 47, 57, 07, 04, 74, 26, 26, 06, 87, 55, 42, 22, 02, 04, 04, 44, 44, 44, 44,
                28. 88. 28. 18. 77. 87. 87. 67. 87. 97. 90. 70. 62. 64. 65. 26. 86. 86. 87. 25. 12. 94. 48. 24. 64. 24. 48. 18. 18.
37
                83, 28, 68, 97, 77, 47, 47, 47, 57, 07, 90, 70, 62, 40, 50, 00, 97, 72, 52, 51, 64, 84, 64, 54, 44, 54, 44, 64,
38
         452
            .352
                39
         452
            .343
                $7. 67. 67. 67. 57. 19. 90. 86. 76. 66. 64. 65. 16. 96. 76. 96. 47. 48. 56. 76. 68. 74. 68. 44. 64. 44. 64. 44. 96. 86.
         452
            .334
                ۶۲، ۲۵، ۲۱، ۴۵، ۴۵، ۴۵، ۵۵، ۴۵، ۵۵، ۶۵، ۵۵، ۶۵، ۶۵، ۶۵، ۵۶، ۵۶، ۵۶، ۱۵، ۴۵، ۵۵، ۵۵، ۵۰، ۵۰، ۹۰، ۹۰، ۹۰، ۵۰، ۱۵، ۵۵،
                27. 71. 70. 60، 76، 60، 63، 64، 65، 61، 60، 65، 75، 65، 65، 65، 65، 68، 64، 64، 64، 62، 43، 64، 68، 66، 65، 65،
                07. وه. هه. ۲ه. ۵ه. ۵ه. ۵ه. ۵ه. ۵ه. وه. ۶۳. ۵۶. ۵۶. وه. وه. ۵۶. ۲ه. ۵۶. ۵۰. ۵۰. ۵۰. ۵۰. ۱۹. ۲۶. هو. وو. ۵۶. ۵۶. ۵۶. ۵۶.
                86. 67. 60. 60. 40. 46. 18. 00. 94. 86. 66. 65. 65. 15. 06. 94. 74. 64. 44. 45. 14. 96. 26. 76. 66. 66. 36. 36.
            66, 65, 46, 86, €2, 66, 76, 66, 75, 66, 56, 56, 16, 66, 84, 74, 84, 44, 44, 14, 96, 86, 76, 66, 66, 46, 16, 18,
         ٨٥. 6٥. كؤ، (١٥. ٥٥. وك. وك. وك. وك. وك. 52. 15. وك. عد. ٥٠. ٥٠. ٥٠. ٩٠. وك. ٩٤. ود. ود. ود. ود. ود. ود. ود. ١٤. ٢٥٠ عد.
         86. 77. 68. 88. 48. 68. 58. 18. 08. 94. 64. 74. 64. 64. 54. 54. 14. 04. 86. 76. 66. 46. 46. 56. 56. 56. 66. 65. 85.
                ≥2. 62. 52. 12. 02. 94. 84. 74. 64. 64. 64. 64. 64. 14. 04. 96. 86. 76. 66. 46. 66. 56. 16. 06. 95. 95. 65. 75. 65.
                 25. 16. 17. 05. 94. 84. 74. 64. 64. 64. 64. 54. 14. 04. 96. 86. 76. 66. 66. 66. 56. 16. 66. 95. 65. 65. 55. 55. 55.
                 34. 64. 44. 64. 64. 64. 14. 04. 04. 04. 06. 66. 66. 66. 66. 66. 66. 96. 85. 85. 75. 75. 65. 65. 45. 45. 45.
                 44. 44. €4. 54. 14. 04. 04. 96. 38. 75. 76. 36. 36. 36. 36. 18. 06. 95. 85. 75. 65. 65. 65. 45. 45. 45. 25. 55. 55.
                .21 .22 .22 .24 .40 .40 .40 .40 .40 .40 .40 .30 .31 .32 .32 .33 .34 .35 .37 .37 .37 .39 .40 .40 .41 .42 .43 .43
         452 .184
                60
      81 452 -179
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Table B.02.075
            P_i P_c \rightarrow
   Conditional probabilities of the maximum wind speed
i N<sub>r</sub>; N<sub>i</sub> N
   of less than 75 mps in the 10-15 km layer over Cape
   Kennedy, Florida in February.
   The period of record is 1956-1963.
            .861
         452
            .850
   i: Number of 12-hour periods in the run
         452
            .838
  Nr; : Number of runs of exact length i
            -827
                 .91 .93 .94 .96 .97 .99 1.0
         452
   Ni: Number of runs equal to or greater than i
            .816
                 .89 .92 .93 .95 .96 .97 .99 l
         452
  N: Total number of observations
                 .88 .90 .92 .94 .95 .96 .97 .94 ].
         452
   Pi: The probability of a run of length i
     358
         452
                   .82 .90 .92 .93 .94 .96 .97 .98 ]
10
   Pc→: Conditional probabilities
                   .87 .89 .90 .92 .93 .94 .95 .97 .98 1.
         452
   j: Number of periods to be added to i
                 .84 .86 .88 .89 .90 .92 .93 .94 .95 .97 .99
                 0.1 99. 79. 40. 40. 40. 41. 40. 98. 88. 88. 88. 88.
                 .82 .84 .85 .97 .88 .89 .90 .91 .93 .94 .96 .97 .99 1.0
                 0,1 00, 70, 80, 40, 60, 10, 00, 00, 88, 68, 60, 40, 28, 08,
                 0,1 هو. 19. 69. 49. وي أو. 90. 99. 19. 65. 65. 66. 68. 68. 61. و7.
                 .78 .80 .82 .83 .84 .85 .86 .88 .39 .90 .92 .93 .94 .96 .97 .99 1.0
                   0,1 99. 99. 99. 99. 99. 99. 99. 88. 88. 68. 98. 98. 98. 98. 98. 98. 99.
                   77 .78 .80 .81 .82 .93 .94 .85 .83 .83 .85 .87 .88 .97 .97 .97 .98 .97 .97
                    ٠,6 .75 .96 .96 .96 .96 .98 .88 .85 .87 .88 .89 .91 .94 .96 .97 .98 .97 .98 .97
                 21 PP. 19. 49. 94. 94. 97. 98. 88. 88. 64. 84. 88. 82. 99. 97. 87. 87. 47. 47. 47. 47. 47. 47.
                 0.1 00. 70. 40. 20. 60. 50. 10. 00. 88. 70. 48. 68. 58. 08. 07. 87. 77. 37. 25. 47. 67. 17.
                 0.1 وو. 79. هو. 95. وو. 92. يو. 92. هه. 75. هه. 55. 35. ياه. 97. 78. 77. 76. 77. 76. 77. 77. 77. 77.
                 0.1 وو. 7و. هو. دو. دو. دو. وو. وه. 88. دو. هه. ده. ده. ده. ۱۵. وه. ه. ۲. م. در. در. در. در. در. ۱۵. وه.
         452
            -631
                 1.0 (90. 97. 95. 95. 95. 98. 98. 98. 88. 88. 28. 28. 18. 08. 57. 77. 47. 47. 57. 57. 57. 17. 57. 88.
         452
            -622
                 0,1 وو. 7و. 6و. دو. دو. دو. 1و. وه. هه. 7ه. ۵ه. ده. ده. ده. ده. وه. و۲. ۲۰. ۵۰. در. ۱۶. در. در. ۱۲. ۱۲. ۵۰. وه. ۲۵.
                 i=j 90. 80. 80. 60. 40. 50. 10. 00. 08. 78. 68. 58. 68. 58. 08. 07. 87. 77. 67. 67. 57. 57. 57. 17. 07. 68. 78. 68.
                 2= j هو. 97. 49. 49. 99. 91. 90. 99. 89. 88. 85. 84. 85. 81. 80. 87. 77. 67. 77. 47. 77. 17. 97. 98. 76. 86. 76. وم.
                    3=; 97. 49. 49. 94. 92. 90. 98. 88. 83. 84. 83. 84. 93. 91. 97. 97. 67. 77. 47. 77. 17. 90. 91. 94. 66. 66. 94
                 . 65. 49. 69. 10. 09. 88. 88. 68. 68. 48. 68. 28. 08. 08. 87. 77. 67. 67. 47. 67. 17. 07. 07. 08. 68. 68. 69. 68.
            .575
                 ٥٩. وه. هه. هه. ده. که. ده. ۵۶. ده. وم. ۳۶. ۱۶. وم. کې. دې. ۲۶. ۱۶. ۱۶. وه. ۵۵. ۶۵. وه. ۵۵. وه. ۵۵. وه. ۵۵. ده. ۵۶. ۵۶. ۵۶. ۵۵.
                                 88. 88. 88. 88. 88. 88. 81. 80. 79. 87. 77. 67. 67. 67. 67. 17. 70. 60. 80. 60. 60. 60. 60.
                                    78. 88. 88. 88. 88. 88. 81. 87. 87. 87. 67. 67. 67. 57. 17. 67. 68. 66. 86. 66. 66.
                   10=1 28, 48, 28, 28, 12, 08, 97, 87, 77, 75, 47, 27, 27, 07, 98, 88, 76, 86, 66, 64, 65, 66, 66, 66, 60, 61, 62
                      a. 8a. 18. 08. 97. 87. 87. 47. 47. 47. 47. 57. 17. 07. 90. 80. 70. 60. 60. 60. 60. 60. 60. 60. 10. 00. 00. 80.
                      28, 13, 08, 97, 67, 67, 67, 67, 67, 58, 17, 07, 90, 90, 70, 60, 60, 60, 60, 60, 10, 10, 00, 98, 88, 88, 78,
                   08. 97. 87. 77. 67. 67. 47. 67. 57. 17. 07. 96. 86. 66. 66. 66. 66. 66. 66. 66. 96. 96. 86. 57. 66. 67. 68.
                   87. 77. 87. 87. 47. 77. 77. 98. 88. 64. 65. 64. 65. 64. 68. 62. 64. 66. 67. 86. 78. 67. 87. 78. 68. 67. 68. 67.
                17, 07, 00, 80, 70, 80, 20, 40, 40, 60, 50, 10, 00, 62, 82, 82, 72, 62, 62, 62, 62, 52, 12, 12, 14, 00, 64, 84, 74, 29,
                pa. 8a. 7a. 2a. 2a. 2a. 2a. 2a. 1a. 0a. 92. 92. 93. 7c. 2d. 4c. 2c. 2c. 1c. 1c. 1c. 0c. 94. 94. 94. 44. 44. 6c.
                20. 24. 46. 66. 56. 16. 08. 92. 92. 62. 62. 62. 62. 62. 52. 52. 52. 16. 02. 94. 94. 84. 74. 74. 04. 64. 64. 44. 64.
                ٥٥. ١٥٥ و. ١٥٠ و. ١٥٠ و. ١٥٠ و٥. و١٥ و٥. و١٥ و٠. ١٥٠ و٠. ٥٠ و٠. ١٠ و٠ و٠. ١٠ و٠ و٠
                 62, 25, 15, 16, 07, 98, 88, 84, 84, 64, 64, 64, 64, 84, 84, 84, 14, 04, 04, 08, 08, 68, 58, 58, 68, 68, 68, 68,
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Table B.02.080
                                      Conditional probabilities of the maximum wind speed
          P<sub>i</sub> P<sub>c</sub>→
i Nr; Ni N
                                      of less than 80 mps in the 10-15 km layer over Cape
  2 422 452
                                      Kennedy, Florida in February.
       452
          . 916
                                      The period of record is 1956-1963.
  0 408 452 .903
  i: Number of 12-hour periods in the run
  Nr: : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
             .91 .93 .96 .96 .97 .98 .99 .99 1
   Pi: The probability of a run of length i
              .90 .92 .93 .95 .96 .97 .97 .98 .99
              .89 .91 .92 .94 .95 .96 .95 .97 .98 .99
   P<sub>c</sub>→: Conditional probabilities
          .825
              .88 .90 .91 .93 .94 .95 .95 .96 .97 .98 .99 1
  j: Number of periods to be added to i
          .816
             .87 .89 .90 .92 .93 .94 .94 .95 .96 .97 .98 .99 1.0
       452
              .86 .88 .89 .91 .92 .93 .93 .94 .95 .96 .97 .98 .99 1.0
          .808
       452
              .86 .87 .98 .90 .01 .92 .92 .93 .94 .95 .96 .97 .98 .99 1.0
             ee. 8e, 7e, 8ē, ce, 4e, ce. se. 1e, 1e, ce. en, 88, 88, 88.
             99, 89, 79, 69, 69, 49, 69, 99, 19, 19, 09, 98, 88, 78, 68, 48,
             ee. 8e. 7e. de. 7e. 4e. Ee. Se. 1e. De. 0e. es. 88. 7E. de. 28. Es.
             90. 89. 77. 40. 55. 44. 59. 90. 91. 92. 93. 94. 95. 96. 57. 98. 99.
             1 62. 88, 79, 79, 79, 69, 69, 69, 92, 92, 92, 98, 88, 88, 88, 78, 68, 68, 68, 58, 58.
             ,1 ee, 8e, 7e, 9e, 20, 22, 40, co, 5e, 10, 6e, 88, 7p, 8e, 86, 86, 88, 48, 58, 58, 58, 68.
  ep. sp. 79. 39. 29. 20. 40. 50. 50. 10. 00. 88. 38. 38. 38. 38. 36. 36. 50. 18. 50. 18. 70. 17. 34. 35. 0
             0,1 68, 89, 70, 30, 50, 50, 40, 50, 50, 10, 60, 88, 78, 38, 38, 88, 88, 88, 88, 88, 88, 88,
             eq. 80, 70, 40, 20, 20, 40, 60, 10, 10, 10, 00, 08, 18, 40, 28, 28, 48, 48, 48, 58, 18, 67, 87,
             0,1 99. 89. 70. 30. 30. 40. 40. 40. 40. 10. 90. 88. 88. 78. 38. 38. 48. 68. 68. 68. 58. 58. 58. 77.
             0,1 99. 89. 79. 49. 49. 49. 49. 49. 19. 19. 19. 07. 98. 88. 78. 68. 68. 48. 69. 68. 58. 58. 18. 00. 97. 87.
             0,1 60, 80, 70, 60, 60, 60, 60, 60, 60, 10, 60, 02, 08, 88, 78, 68, 68, 68, 58, 58, 58, 18, 08, 97, 87, 67, 67,
             0=; 0,1 90. 80. 70. 40. 40. 60. 60. 60. 10. 10. 00. 00. 00. 88. 70. 40. 68. 68. 50. 50. 10. 00. 00. 00. 07. 87.
             1=1 90, 80, 70, 40, 20, 20, 40, 60, 20, 10, 00, 92, 83, 78, 48, 28, 28, 58, 58, 58, 58, 67, 87, 67, 67, 67, 67,
              2=: 99. 99. وو. وو. کو. کو. 90. 92. 92. 99. 99. 99. 99. 98. 08. 94. 95. ود. 92. او. 90. 90. 97. 79. 76. 76. 76. 97.
             452 .679
             ٠٤٠ ١٠. ١٠. ١٥. ٥٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٠. ١٥. ١٥. ١٥. ١٥. ١٦. ١٦. ١٦. ١٦. ١٦. ١٦. ١٦. ١٦. ١٦.
       452
             00, 98. 88, 78. 88. 28. 28. 48. 88. 28. 28. 18. 08. 63. 97. 87. 67. 67. 67. 47. 67. 67. 57. 47. 17. 07. 67. 67. 90. 70.
              86. 28. 48. 68. 28. 18. 08. 08. 97. 67. 77. 77. 67. 27. 27. 47. 67. 27. 17. 17. 07. 07. 08. 66. 76. 76. 66. 46.
             28. 48. 58. 58. 58. 18. 08. 08. 07. 67. 67. 67. 67. 67. 47. 57. 17. 17. 17. 07. 60. 60. 60. 60. 60. 60. 60. 60.
             pr. 87, 87, 77, 67, 67, 67, 47, 47, 47, 57, 27, 17 (07, 07, 96, 66, 76, 76, 66, 66, 66, 66, 46, 46, 56, 56, 56, 56, 61, 96, 96,
                27, 27, 47, 67, 57, 57, 17, 17, 07, 60, 80, 80, 70, 60, 20, 20, 40, 60, 60, 50, 50, 10, 10, 60, 97, 97, 98, 76, 76,
             452 .509
             75, 17, 17, 07, 90, 90, 80, 70, 70, 00, 00, 00, 00, 00, 60, 60, 50, 10, 00, 00, 00, 90, 90, 80, 60, 70, 00, 00,
       452 .502
             27, 17, 07, 08, 68, 88, 78, 78, 78, 88, 28, 28, 28, 28, 28, 28, 18, 08, 08, 98, 98, 88, 78, 78, 68, 28, 48, 28,
             452 .490
             07. 69. 69. 69. 67. 67. 68. 65. 65. 65. 64. 64. 65. 65. 56. 16. 16. 66. 67. 67. 67. 77. 77. 77. 68. 67. 67. 67. 67. 67.
              76. 66. 66. 66. 46. 46. 66. 66. 66. 66. 16. 66. 66. 96. 96. 86. 76. 76. 66. 66. 66. 66. 67. 46. 46. 67. 67. 67. 51. 67. 67.
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i N<sub>ri</sub> Ni N Pi P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
                              Table B.02.085
  of less than 85 mps in the 10-15 km layer over Cape
    3 430
  Kennedy, Florida in February.
  The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
         452
  Nr; : Number of runs of exact length i
         452
             -887
                 ٠٠٠)
                    . 95 . 97 . 98 . 99 . 99 let
   Ni: Number of runs equal to or greater than i
                 .93 .95 .96 .97 .98 .99 .99 1.0
         452
             .883
   N: Total number of observations
                 .92 .94 .96 .97 .98 .99 .99 .99 }
         452
             .878
   Pi: The probability of a run of length i
                 .92 .94 .95 .96 .97 .98 .98 .99 .99 1.0
10
         452
             .872
  Pc→: Conditional probabilities
             .865
                 .91 .93 .94 .95 .95 .97 .98 .98 .98 .99 1.0
11
         452
                    j: Number of periods to be added to i
12
                 .90
                 .90 .91 .93 .94 .95 .96 .96
13
                 0.1 99. 89. 89. 79. 69. 69. 59. 49. 49. 69. 59. 19. 68.
                 0.1 00. 88. 89. 70. 65. 65. 65. 95. 69. 68. 98. 98
                 0,1 99. 89. 89. 97. 97. 98. 94. 94. 95. 98. 98. 98. 98. 98.
                 0,1 99. 99. 99. 99. 99. 99. 99. 99. 99. 69. 59. 19. 09. 98. 78.
                 0.1 PP. PP. 19. 19. 19. 69. 49. 49. 49. 59. 69. 19. 19. 19. CP. 88. 78.
                 .86 .88 .99 .90 .91 .92 .92 .93 .93 .94 .95 .95 .97 .98 .98 .99 10
                 . 86 . 87 . 89 . 90 . 91 . 92 . 92 . 93 . 94 . 95 . 96 . 97 . 98 . 98 . 99 . 99 1 . 6 . 87 . 89 . 99 . 99 1 . 6
20
                 26. 88. 88. 89. 90. 91. 91. 92. 92. 93. 94. 95. 96. 97. 97. 98. 98. 99. 99.
21
                    0.1 99, 90, 89, 89، 97, 99، 40، 45، 95، 49، ود. 92، 92، 10، 10، 90، 98، 92، 88، 48،
22
                 1. Pe. PP. 89. 89. 99. 79. 49. 30. 40. 40. 40. 40. 40. 10. 10. 00. 00. 88. 88. 78. 68. 88.
23
                 0,1 66. 66. 66. 88. 88. 76. 75. 66. 66. 46. 66. 66. 66. 16. 16. 06. 06. 68. 88. 88. 88. 88. 88.
                 0.1 99. 99. 89. 99. 79. 79. 69. 69. 69. 49. 69. 59. 59. 19. 09. 00. 98. 88. 78. 68. 68.
                 9.1 99. 99. 89. 89. 79. 78. 49. 49. 69. 59. 49. 69. 69. 19. 19. 90. 98. 98. 88. 88. 18. 48. 48. 48. 48.
                 9.1 ee. ee. 80. 80. 70. 70. 60. 60. 60. 60. 60. 60. 50. 10. 10. 00. 68. 88. 88. 88. 78. 68. 68. 68. 68. 88. 58.
                 29
         452
                 30
         452
                 2=j ee. 8e. 5e. 7e. 6e. de. de. 6e. 6e. 6e. 6e. 6e. 6e. 1e. 1e. 0e. es. 8s. 6s. 7s. 7s. ds. ds. 6s. 6s. 6s. cs. 2s. os.
31
         452
                 1= i 80. 79. 70. 30. 30. 30. 30. 40. 60. 60. 60. 90. 90. 10. 10. 00. 00. 09. 68. 78. 78. 38. 38. 28. 28. 28. 29. 13. 08.
                 70. 70. 80. 80. 80. 40. 40. 60. 60. 90. 90. 10. 10. 00. 00. 00. 65. 66. 76. 86. 86. 86. 86. 86. 48. 48. 66. 58. 18. 67.
                 Te. de. ee. ee. 4e. 4p. 4p. 6e. 6e. 2e. 1e. 1e. 0e. 0e. 0e. 8e. 8e. 7e. de. de. ee. ea. ea. ea. 4e. 6e. 1e. 0e. oe. er.
                 60. 50. 60. 40. 40. 30. 30. 90. 90. 91. 10. 10. 00. 00. وقي وقي وقي 84. 85. 66. 66. 66. 48. 48. 48. 48. 38. 18. 68. 87.
                 1=10 Eq. (Eq. (Eq. (Se. 19. 19. 19. 09. 00. 08. 08. 88. 68. 74. 78. 88. 88. 68. 48. 48. 58. 58. 58. 18. 08. 00. 07. 67.
                    Se. Se. 10, 10, 00, 00, 00, 08, 08, 88, 88, 78, 78, 08, 08, 28, 28, 88, 88, 18, 18, 18, 08, 07, 07, 07, 07, 07,
                     76 .77 .78 .79 .79 .80 .80 .81 .81
   .79 .80 .80 .81
  .82 .82 .93 .84 .84 .85 .85 .86 .86 .87 .87 .88 .88 .89 .90 .90 .91
   .81 .82 .83 .83 .84 .84 .85 .85 .85 .85
                       6a. 85. 88. 88. 88. 88. 88. 88. 88. 81. 81. 91. 91. 97. 97. 87. 87. 97. 97. 67. 97. 97. 97. 97. 97. 97. 97. 97.
                       .73 .74 .75 .76 .76 .77 .77 .77 .77 . 37 . 37 . 47 . 57
   .81 .82 .82 .92 .83 .83 .84 .84 .85 .85
         452
                 452
                 95. وق. هم. 84. 84. 88. 88. 88. 88. 88. 81. 80. 90. 90. 90. 90. 60. 70. 60. 60. 60. 70. 75. 75. 70. و01. 72. 90
                 452
             -455
                 £8. 68. 58. 58. 58. 18. 18. 08. 08. 08. 08. €7. €7. 87. 57. 67. 67. 67. 47. 47. 47. 67. 67. 67. 57. 17. 17. 17. 67. 88.
50
     293
         452
                 28. 28. 18. 18. 18. 18. 08. 08. 07. 67. 67. 87. 87. 77. 77. 67. 27. 47. 47. 47. 27. 27. 27. 27. 17. 17. 07. 60. 76.
51
     290
         452
                 452
                    18. 18. 08. 08. 97. 97. 87. 87. 87. 77. 77. 67. 67. 67. 67. 47. 67. 67. 57. 57. 17. 17. 17. 07. 60. 60. 60. 60.
                       OE. OP. 07. 07. 87. 87. 87. 77. 77. 67. 67. 67. 77. 47. 47. 47. 47. 47. 17. 17. 17. 07. 07. 07. 66. 86. 86.
                      fr. 77. 37. 37. 37. 37. 37. 37. 47. 47. 67. 57. 57. 17. 17. 07. 07. 63. 63. 63. 63. 63.
                 81. 77. 77. 67. 67. 67. 67. 67. 67. 74. 47. 47. 47. 57. 57. 57. 17. 57. 57. 60. 60. 60. 80. 80. 70. 70. 60. 60.
                      $T. 27, 27, 47, 47, 47, 57, 57, 57, 57, 57, 17, 17, 07, 07, 62, 63, 83, 73, 73, 64, 65, 66, 66, 66, 46, 66, 66
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Conditional probabilities of the maximum wind speed
                       Table B.02.090
i N<sub>ri</sub> N<sub>i</sub> N
         P_i P_c
                                   of less than 90 mps in the 10-15 km layer over Cape
                                   Kennedy, Florida in February.
                                   The period of record is 1956-1963.
    421
       452
         .931 .97 .98 1.0
         -923
       452
       452
         .914
             455 496 498 499
  i: Number of 12-hour periods in the run
       452
          .907
  Nr: : Number of runs of exact length i
          905
       452
   Ni: Number of runs equal to or greater than i
         .903
   N: Total number of observations
         *400
   Pi: The probability of a run of length i
                     0,1 66. 66. 6E. 66. 66.
  P<sub>c</sub>→: Conditional probabilities
  j: Number of periods to be added to i
                 0.1 وو. وو. وو. وو. وو. ود. وو. وو. 77. وو.
             .92 .94 .95 .96 .97 .98 .98 .99 .99 .99 .99 .99 .99
         3.1 00. 00. 00. 00. 60. 60. 60. 60. 70. 60. 60. 60. 50. 60. 50.
       452
         0,1 99. 99. 99. 89. 89. 89. 99. 70. 79. 99. 99. 40. 69. 99. 98.
       452
             ee. ee. ee. ee. eg. £e. se. re. re. re. fe. 6r. de. ce. de. ee. ee. se. 1e.
               .92 .63 .96 .96 .96 .96 .97 .97 .97 .97 .97 .98
               80. 80. 80. 70. 70. 70. 40. 40. 40. 50. 70. 70. 45. 80. 19.
                 20, 60, 60, 60, 60, 80, 80, 80, 80, 80, 70, 70, 40, 40, 40, 50, 50, 50, 50, 40, 40, 60, 50, 50, 00, 61,
       452
         . 454
             1.1 co. ep. 4c. 00, 04, 4c. 8c. 8c. 8c. 7c, 7c. 7c. 3c. 4c. 3c. 3c. 3c. 3c. 4c. 4c. 4c. 1c. 5c. 1c. 5c. 6s.
       452
         . 152
             452
         .950
               452
             92=j ee. ee. ee. ee. ee. 80. 80. 80. 80. 80. 70. 70. 70. 80. 80. 80. 80. 80. 80. 40. 40. 60. 60. 60. 50. 90. 40.
             8±j ee, ee, ee, ee, te, te, te, te, re, re, re, re, ee, de, de, te, te, te, de, de, de, te, te, te, te, te, te, ee, ei, te,
       452
             452 .541
             $e. 8e. 8e. 8e. 7e. 7e. 7e. 7e. 3e. 3e. 3e. 3e. 3e. 3e. 3e. 4e. 4e. 4e. 6e. 6e. 6e. 6e. 9e. 9e. 9e. 9e. 1e. 1e.
             80, 80, 80, 70, 70, 70, 70, 40, 40, 40, 40, 40, 40, 40, 40, 40, 60, 60, 60, 60, 50, 50, 50, 10, 00, 00, 80, 70,
               70, 70, 70, 40, 20, 20, 20, 20, 20, 20, 20, 40, 40, 40, 60, 60, 60, 50, 50, 50, 50, 10, 10, 10, 10, 00, 06, 68, 78,
               80. 30. 30. 30. 30. 40. 40. 40. 40. 40. 40. 50. 50. 50. 50. 10. 10. 10. 50. 50. 50. 50. 50. 60. 60. 60. 60. 80. 80. 80.
41
       452 .812
             452 .808
    365
             452 4:03
                ee. Ee. Ee. Ee. Ee, Se. Se. Se. Se. 1e. 1e. 1e. 1e. 0e. oe. Ge. ee. ee. ee. ee. ee. Ee. Ee. se. se. de. ce. ce
       452 .790
             EP. EP. SP. SP. SP. SP. SP. 19. 19. 19. 19. 19. 09. 09. €8. PP. 88. 88. E8. E8. E8. FF. FE. 26. 28. 88. 88.
       452 .785
               452 .781
               .89 .89 .89 .89 .90 .90 .90 .91 .9
                  89 .89 .81 .82 .83 .88 .88 .88 .88 .88 .87 .87 .87 .87 .85 .85 .85 .85 .86 .86 .86 .88 .88 .88 .88 .88 .88 .89
             98, 92, 88, 88, 88, 88, 78, 78, 78, 78, 78, 98, 68, 68, 69, 68, 48, 48, 48, 48, 48, 65, 68, 68, 58, 58, 58, 58,
   0 341 452 .754
             86. 58. 58. 58. 78. 78. 78. 78. 58. 68. 68. 69. 69. 69. 69. 62. 64. 64. 64. 68. 68. 64. 65. 67. 67. 67. 67.
   0 339 452 .750
             88, 88, 78, 78, 78, 28, 08, 08, 08, 08, 08, 20, 20, 20, 20, 20, 20, 60, 60, 60, 60, 60, 60, 50, 50, 50, 50, 67, 77,
   0 337 452 .746
       452 .741
             79. 78. 79. 78. 28. 88. 88. 88. 28. 28. 28. 28. 28. 42. 42. 42. 62. 68. 68. 68. 59. 52. 52. 52. 52. 62. 67. 67.
             ós, ca, ca, ca, ca, ca, es, es, es, es, es, es, ca, ca, ca, sa, se, ia, ia, ia, ia, sa, se, ce, ce, ce, ce, ce,
   28% 48, 48, 48, 48, 68, 68, 68, 68, 68, 58, 58, 58, 58, 18, 18, 18, 08, 08, 08, 08, 67, 87, 87, 87, 77, 27, 67, 617, 517, 58, 08
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                           Table B.02.095
  Conditional probabilities of the maximum wind speed
  of less than 95 mps in the 10-15 km layer over Cape
  Kennedy, Florida in February.
  The period of record is 1956-1963.
        452 .962 .98 .99
        452 .947 .96 .97 .98 .99 1.0
   i: Number of 12-hour periods in the run
        452 .940
                95 .97 .99 .99 .99 1.0
  Nr; : Number of runs of exact length i
        452 .93 .95 .96 .97 .98 .99 .99 1.0
   Ni: Number of runs equal to or greater than i
        452 .927 .94 .95 .95 .97 .98 .99 .99 1.0
  N: Total number of observations
        452 .923 .93 .05 .96 .97 .97 .98 .99 .99 1.0
           . 320
                .93 .95 .95 .97 .98 .99 .99 .99 1.0
   Pi: The probability of a run of length i
           .920
                .93 .95 .96 .97 .97 .98 .99 .99 .99 1.0 1.6
   P<sub>c</sub>→: Conditional probabilities
           .920
                .93 .95 .90 .97 .98 .99 .99 .99 1.0 1.0 1.0
   j: Number of periods to be added to i
                .93 .95 .96 .97 .98 .99 .99 .99 1.0 1.0 1,0 1.0
           .920
                .93 .96 .97 .96 .97 .98 .98 .99 .99 .99 .99 .99
        452 .914 .93 .94 .95 .96 .97 .98 .99 .99 .99 .99 .99 .99 .99
                                98 .98 .99 .99 .99
           .912 .92 .94 .95 .96 .96 .97
           .909 .92 .93 .94 .95 .96 .97 .97
                                  ·98 .99 .99 .99 .99
                99. 99<u>.</u> 99. 89. 89. 89. 89. 89. 79, 69. 69. 65. 49. 89.
                'ep. ep. ep. ep. ep. ep. ep. 80. 80. 80. 80. 80. 70. 70. 40. 70. 20. 40. 60. 60. 60.
        'ep. ep. ep. ep. ep. ep. ep. sp. sp. sp. sp. sp. sp. sp. op. op. op. op. sp. tp. 100. 152
        0 406
        0 405
        0 404
        452 .99. 99. 99. 99. 99. 99. 89. 89. 78. 78. 79. 79. 79. 79. 97. 97. 49. 49. 49. 49. 49. 60. 97. 97. 98. 99. 1.
               452 .885 .90 .91 .92 .93 .94 .95 .96 .96 .96 .96 .96 .96 .96 .97 .97 .97 .98 .98 .98 .98 .99 .99 .99 .99 .99 .90 .91 .90 .91 .90 .91 .92
        452 .874 .89 .90 .91 .92 .92 .93 .94 .95 .95 .95 .95 .95 .95 .95 .96 .96 .96 .96 .97 .97 .97 .98 .98 .98 .99 .99 j=5
        70. 70. 70. 70. 30. 30. 30. 30. 30. 30. 30. 30. 40. 40. 40. 40. 40. 40. 40. 60. 60. 60. 10. 00. 90. 90. 80. 80. 80. 80. 80.
        ee. ee. ee. ee. ee. 4c. 4p. 4p. 4p. 6p. ee. ee. ee. se. se. se. se. se. 10. 10. 0p. 0p. 0p. 88. 88. 88. 88. 88.
        £6. 66. 69. 69. 69. 90. 90. 90. 91. 91. 91. 91. 90. 90. 90. 90. 90. 90. 98. 88. 88. 78. 78. 68. 68. 88. 78. 78.
        $$\frac{1}{2}$\fra
                  ie. 1e. 1e. 1e. 0c. 0e. 0e. 0e. 0e. 0a. 0a. 0e. 0e. 0e. 0e. 8e. 8e. 8e. 8e. 8e. 8e. 8a. 7e. 0e. 0e. 0e. 0e. 0e.
                  78. 78, 38, 38, 38, 38, 38, 38, 58, 58, 58, 48, 48, 48, 48, 48, 58, 58, 58, 58, 58, 58, 58, 58, 18, 18, 08, 97, 87,
```

```
i N<sub>ri</sub> N<sub>i</sub> N
   P_i P_c \rightarrow
        Table B.03.025
             Conditional probabilities of the maximum wind speed
             of less than 25 mps in the 10-15 km layer over Cape
 12 496
             Kennedy, Florida in March
             The period of record is 1956-1963.
     .25 .60 1.0
     .17 .40 .67 1.0
                 i: Number of 12-hour periods in the run
     .00 .00 .00 .00 .00 .00
                Nr; : Number of runs of exact length i
     00.00.00.00.00.00
                Ni: Number of runs equal to or greater than i
     ens co. co. cc. co. co. co. co.
                N: Total number of observations
     .00 .00 .00 .00 .00 .00 .00
                Pi: The probability of a run of length i
10
  496
     00. 00. 00. 00. 00. 00. 00. 00.
                Pc-: Conditional probabilities
11
  496
     00. 00. 00. 00. 00. 00. 00. 00. 00.
12
                 j: Number of periods to be added to i
      00. 00. 00. 00. 00. 00. 00. 00. 00.
13
     .co .co .co
       co. co. co. co. co. co. co. co. co. co.
14
     .00 .00 .00 .00
         00.00.00.00.00.00.00.00.00.00.00.
17
     oo, oo, on, oe, oo, oo, oo, on, oo, oo, oo, on, on, oo,
     18
19
  496
     'an. pa. pp. 00. pp. '60. on. on. pp. op. '60. on. op. nc. on. 00. op.
     20
   -000
  496
21
  496
   -000
     22
  496
   .000
     23
  404
   -000
     -000
  496
     27
     28
     30
     31
   -000
     .000
     496
  496
   -000
     496
   .000
  496
   .000
     496
   .000
     496
   -000
     50
     51
     52
     op. oo. op. oo. oo. oo. op. op. 60. oo. oo. oo. oo. op. op. op. op. op. oc. oo. or. or. or. or. op. op. op. op.
53
     55
     404
     58
     61
```

```
Table B.03.030
        Conditional probabilities of the maximum wind speed
  Pi Pc→
i Nr; N; N
        of less than 30 mps in the 10-15 km layer over Cape
 30
 496
  .040
        Kennedy, Florida in March.
        The period of record is 1956-1963.
  .022
   .37 .52 .79 1.0
   .30 .43 .84 .82 1.0
           i: Number of 12-hour periods in the run
  .012
   .20 .29 .43 .55 .67 1.0
          Nr; : Number of runs of exact length i
   .10 .14 .21 .27 .33 .50 1.0
          Ni: Number of runs equal to or greater than i
   .07 .10 .14 .18 .22 .33 .67 1.0
          N: Total number of observations
  _00Z
   .03 .05 .07 .09 .11 .17 .33 .50 1.0
          Pi: The probability of a run of length i
   00. 00. 00. 00. 00. 00. 00. 00.
          P<sub>c</sub>→: Conditional probabilities
   00. 00. 00. 00. 00. 00. 00. 00. 00.
           j: Number of periods to be added to i
   00. 00. 00. 00. 00. 00. 00. 00. 00.
   .00 .00 .00
    .000
   -000
   -000
 496
   25
  ▲000
   496
```

```
Table B.03.035
             Conditional probabilities of the maximum wind speed
i N<sub>r;</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
             of less than 35 mps in the 10-15 km layer over Cape
5 58 496 .117 1.0
             Kennedy, Florida in March.
 41 498 .083
             The period of record is 1956-1963.
 29 496 .058 .50 .71 1.0
 21 496 .042 .36 .51 .72 1.0
   .034
                 i: Number of 12-hour periods in the run
 14 496 -028
                Nr; : Number of runs of exact length i
 11 495
   .022 .19 .27 .38 .52 .65 .79 1
                Ni: Number of runs equal to or greater than i
 9 495
   .01a
    -16 -22
      ·31 ·43 .53 .64 .82 )
                N: Total number of observations
   .016
    .14 .20 .28 .38 .47 .57 .73 .89 1.1
  496
                Pi: The probability of a run of length i
  7 406
   -014
    .12 .17 .24 .33 .41 .50 .64 .78 .88 1
     .10 .15 .21 .29 .35 .43 .55 .67 .75 .86 1.
                Pc-: Conditional probabilities
   -012
     .12 .17 .24 .29 .36 .45 .50 .63 .71 .83 1.
                 j: Number of periods to be added to i
    .09 .12 .17 .24 .29 .36 .45 .56 .43 .71 .83 1.0 1:0
   .010
   -00s
    .07 .10 .14 .19 .24 .29 .36 .44 .50 .57 .67 .80 .80 ]
    05 .07 .10 .14 .18 .71 .77 .33 .38 .43 .50 .60 .60 .75 1.0
    .03 .05 .07 .10 .12 .14 .18 .22 .25 .29 .33 .40 .40 .50 .67 1.0
 2 495 .004
    .02 .02 .03 .05 .06 .07 .09 .11 .13 .14 .17 .20 .20 .25 .33 .50 1.0
    .000
    495
   .000
    496
   .000
    496
    00. 00. 00. 00. 00. 00. 00. 00. 00.
              -000
     496
    496
     496
    496
```

```
Pi Pc→
          Table B.03.040
i Nr; N; N
               Conditional probabilities of the maximum wind speed
               of less than 40 mps in the 10-15 km layer over Cape
    .202
               Kennedy, Florida in March.
               The period of record is 1956-1963,
     .30 .43 .58 .77
                   i: Number of 12-hour periods in the run
      .25 .36 .48 .64 .83 1.0
    -050
                  Nr; : Number of runs of exact length i
    -040
     .20 .29 .38 .51 .67 .80 1
                  Ni: Number of runs equal to or greater than i
   496
    .032
     .16 .23 .31 .41 .53 .64 .80 1.0
                   N: Total number of observations
     .13 .19 .25 .33 .63 .52 .65 .81 1.0
    -026
   496
                  Pi: The probability of a run of length i
    -020
     .10 .14 .19 .26 .33 .40 .50 .63 .77 1.0
10
   496
     0،1 70، 54، 44، 35، 85، 23، 18، 13، 10، 07،
                  P<sub>c</sub>→: Conditional probabilities
   496
      .09 .12 .15 .20 .24 .30 .38 .46 .60 .86 1.0
                   j: Number of periods to be added to i
     .05 .07 .10 .13 .17 .20 .25 .31 .38 .50 .71 .83 1.0
     .04 .06 .08 .10 .13 .16 .20 .25 .31 .40 .57 .67 .60
     .03 .04 .06 .06 .10 .12 .15 .19 .23 .30 .43 .50 .60 .75 1.0
     .02 .03 .04 .05 .07 .08 .10 .13 .15 .20 .29 .33 .40 .50 .67
     .01 .01 .02 .03 .03 .04 .05 .05 .08 .10 .14 .17 .20 .25 .33 .50 1.0
     00. 00. 00. 00. 00. 00.
             ··· 00 • 00 • 00 • 00
                 `.oo .oo .oo .oo .oo
              ~00 .00 .00 .00
      00. 00. 00. 00. 00. 00.
      00. 00. 00. 00. 00. 00. 00. 00.
      495
    .000
     496
    .000
     .000
     496
     0 496
     00. 00. 00. 00. 00. 00. 00.
      00-00-00-00-00-00-
    -000
     0 406
```

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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
          Table B.03.045
               Conditional probabilities of the maximum wind speed
                of less than 45 mps in the 10-15 km layer over Cape
15 145 494
    _292 1.0
                Kennedy, Florida in March
   496
                The period of record is 1956-1963.
     .54 .75 1.0
     .41 .57 .76 1.0
    .121
     .34 .47 .62 .82 1.0
                    i: Number of 12-hour periods in the run
  404
     .29 .40 .53 .70 .86 1.0
                   Nr; : Number of runs of exact length i
    .075
      .35 .47 .62 .76 .88 1.0
  37 496
                   Ni: Number of runs equal to or greater than i
     .22 .30 .41 .53 .65 .76 .86 1.0
  32 496
    .065
                   N: Total number of observations
     .19 .26 .34 .45 .55 .64 .73 .84 1.0
   496
                   Pi: The probability of a run of length i
                  Pc→: Conditional probabilities
      -15 .20 .27 .33 .38 .43 .50 .59 .70 .84
                    j: Number of periods to be added to i
     1 88, 47, 16, 52, 44, 58, 66, 29, 29, 81, 61, 01,
     1 60. 18. 88. 78. 84. 14. 25, 15. 75. 25, 21. 21. 90.
   496
    .022
     .08 .10 .14 .18 .22 .26 .30 .34 .41 .48 .58 .69 .79 .85 1.
     .06 .09 .11 .15 .18 .21 .24 .28 .33 .39 .47 .56 .64 .69 .82 1.0
   496
    .ole
     .05 .07 .09 .12 .14 .17 .19 .22 .26 .30 .37 .44 .50 .54 .64 .78 1,0
    .01-
   496
     .03 .05 .06 .08 .10 .12 .14 .16 .15 .22 .26 .31 .36 .36 .45 .56 .71 1.0
     .02 .03 .04 .35 .06 .07 .08 .09 .11 .13 .16 .19 .21 .23 .27 .33 .43 .60 1.
     .01 .02 .03 .04 .04 .05 .06 .07 .09 .11 .13 .14 .15 .18 .22 .29 .40 .67 1.0
      01.07. EE. 05. 21. 11. 90. BA. 70. 60. 20. 40. 40. EA. EO. 20. 20. 20. 10. 10. 10.
     -600
    j=3
    -000
     .000
     -000
   496
     69. 00. 00. 02. 00. 00. 00. 00. 00.
      -000
     0 496
    .000
    -000
     495 .000
```

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Table B.03.050
                               Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
        P_i P_c \rightarrow
                               of less than 50 mps in the 10-15 km layer over Cape
                               Kennedy, Florida in March.
     496
                               The period of record is 1956-1963.
   145 496 .292
     496 .256
  3 113 496 .220 .54 .66 .78 .39 1.0
                                      i: Number of 12-hour periods in the run
           49 .60 .71 .51 .91 1.º
     496 .206
                                     Nr; : Number of runs of exact length i
        .194 ,45 ,56 ,66 .76 .85 .93 1.0
     496
                                     Ni: Number of runs equal to or greater than i
        .181 .43 .53 .62 .71 .80 .57 .94 1.0
     496
                                      N: Total number of observations
        .169 .40 .49 .58 .66 .74 .82 .88 .93
     496
                                     Pi: The probability of a run of length i
           .37 .46 .54 .61 .67 .76 -91 .87 .93
     496
        .157
                                    P<sub>c</sub>→: Conditional probabilities
           .34 .42 .50 .57 .66 .70 .75 .80 .86 .9Z l.0
           .32 .39 .46 .53 .53 .65 .70 .74 .50 .56 .93 1.0
                                      j: Number of periods to be added to i
           .30 .37 .43 .50 .50 .61 .66 .70 .75 .61 .55 .94
        .127
           .25 .35 .41 .46 .52 .57 .61 .65 .70 .76 .52 .88 .94
           .26 .32 .38 .43 .40 .53 .57 .61 .65 .71 .76 .62 .97 .93 ].
     406
           .24 .30 .35 .40 .45 .50 .53 .57 .61 .65 .71 .76 .91 .96 .93 te
     496
        .103
           و. 1 أو، 84 هم. 33، 35، وي، 45، 60، 55، 51، هم، 54، 42، 38، 34، 54، 50، 55، 50،
           .18 .23 .27 .31 .35 .38 .41 .43 .46 .50 .54 .54 .60 .71 .76 .93 .91 .98 1.0
           .18 .22 .26 .30 .34 .37 .40 .42 .45 .53 .57 .60 .64 .69 .75 .81 .88 .95 .97 1.G
        .075 .18 .22 .26 .20 .33 .35 .39 .41 .46 .47 .51 .55 .59 .63 .67 .73 .79 .86 .93 .95 .97 1.
        70. 20. 20. 90. 84. 90. 95. 77. 17. 26. 16. 75. 26. 66. 66. 36. 36. 36. 36. 36. 37. 77. 77.
        191 - 29. 50. 60. 85. 12. 70. 76. 76. 76. 76. 52. 64. 54. 52. 65. 45. 15. 85. 64. 67. 61. 170.
      16 .19 .20 .20 .32 .34 .37 .39 .42 .44 .49 .52 .56 .60 .65 .77 .77 .83 .65 .67 .89 .92 .94 .97 1.0
           0,4 77, 40, 10, 98, 68, 68, 58, 88, 80, 80, 80, 80, 80, 80, 84, 84, 44, 86, 86, 86, 86, 86, 82, 25, 91, 91, 10,
           0.1 79, 40, 10, 80, 68, 68, 67, 77, 67, 67, 64, 65, 65, 64, 64, 54, 86, 66, 66, 16, 25, 72, 81, 81, 16, 16, 16
          70. 40. 19. 85. 54. 68. 18. 87. 87. 47. 67. 76. 58. 91. 64. 64. 04. 76. 68. 38. 36. 25. 68. 68. 68. 08. 61. 41.
           28 496 .056
        406
        =8=1 03. 77, 25. 67, 17, 19, 79, 79, 79, 60, 60, 60, 10, 74, 44, 14, 55, 26, 66, 16, 95, 72, 25, 62, 12, 91, 11, 11, 840,
        == j=5.
           66. 52. 05. 64. 64. 64. 64. 64. 54. 14. 34. 16. 65. 65. 65. 65. 55. 15. 61. 81. 7j. 61. 41. 61. 11. 60. 80.
           ٢٠. كه. ٤٠. ١١. ١١. ٥٠. ود. ود. ود. ١٦. ١٥. ود. ١٦. ود. ١٤. ١١. ود. ١١. ١١. ١١. ود. ١١. ١١. ود. ١٥. ود. ١١. ١١. وود وه
           12 404
           05 .06 .07 .08 .09 .20 .20 .21 .15 .16 .17 .16 .21 .23 .25 .25 .26 .27 .28 .29 .29 .30 .30 .31 .32
    10 496
           .04 .05 .06 .06 .07 .22 .22 .23 .24 .25 .27 .10 .10 .11 .12 .13 .14 .15 .16 .17 .19 .20 .20 .21 .21 .22 .23 .24 .25 .27
    1 496
           8 496
           71. 61. 61. 61. 71. 71. 41. 41. 61. 11. 11. 11. 11. 10. 90. 80. 80. 70. 70. 60. 60. 60. 60. 60. 40. 40. 40. 60. 10. 10.
           01. 01. 00. 00. 00. 00. 80. 80. 80. 80. 80. 00. 80. 70. 00. 20. 20. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 10.
    .000
    99. 09. 00. 00. 00. 00. 00. 00. 00. 01. 07. 07. 07. 07. 07. 07. 07. 07. 09. 09. 09. 07. 07. 07. 08. 08. 08. 08. 08. 08.
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i N_{i} N_{i} N P_{i} P_{c}
                              Table B.03.055
   Conditional probabilities of the maximum wind speed
  14 281 496
   of less than 55 mps in the 10-15 km layer over Cape
   Kennedy, Florida in March.
   The period of record is 1956-1963.
    192 496 .387 .68 .83 la
    7 163 496 .329 .58 .71 .45 1.0
   2 142 496 .286 .51 .62 .74 .47 1.0
  i: Number of 12-hour periods in the run
   Nr: : Number of runs of exact length i -
             .234 .41 .50 .60 .71 .82 .91 1.
  Ni: Number of runs equal to or greater than i
                 .38 .46 .55 .65 .75 .83 .91 1.0
             _214
  N: Total number of observations
   0 100 496
                 .36 .43 .52 .61 .70 .78 .86 .94
             .190 .33 .41 .49 .50 .66 .73 .81 .89 .94 1.0
  Pi: The probability of a run of length i
     94 496
     87 496 .175 .31 .38 .45 .53 .61 .68 .75 .82 .87 .93 1.0
  Pc→: Conditional probabilities
                    .35 .42 .49 .56 .63 .69 .75 .80 .85 .92 1.0
  j: Number of periods to be added to i
      75 496 .151 .27 .33 .39 .46 .53 .59 .65 .71 .75 .80 .86 .94 ].6
             .141 .25 .30 .36 .43 .49 .55 .00 .66 .70 .74 .80 .88 .93 1.
      64 496 .129 .23 .28 .33 .39 .45 .50 .55 .60 .64 .68 .74 .80 .85 .91 1.0
      59 496 .119 .21 .26 .31 .30 .42 .46 .51 .50 .59 .63 .68 .74 .79 .84 .92 1.0
      54 496 .109 .19 .23 .28 .33 .38 .42 .47 .51 .54 .57 .62 .68 .72 .77 .64 .92 1.0
         496 499 17 .21 ,26 ,30 ,35 ,38 ,42 ,46 ,49 ,52 ,56 ,61 ,55 ,70 ,77 ,83 ,91 1,0
         496 .089 .16 .19 .23 .27 .31 .34 .38 .42 .44 .47 .51 .55 .59 .63 .69 .75 .81 .90 1.0
                 0,1 47, 48, 87, 17, 66, 60, 60, 65, 64, 65, 42, 66, 67, 66, 67, 78, 81, 81,
             0,0 $20. 10. 38. 74. 86. 63. 50. 50. 50. 64. 64. 65. 31. 34. 65. 31. 45. 17. 63. 68. 74. 88. 69. 10.
                    0,1 80, 80, 00, 00, 57, 66, 61, 65, 95, 64, 64, 14, 66, 76, 36, 76, 75, 45, 05, 71,
             ٠,07 -14 .17 .20 .23 .27 .30 .30 .30 .40 .44 .48 .51 .54 .59 .50 .75 .75 .75 .76 .70 .75 .70 .75 .70
             79. 50, 60, 88. 88, 67, 60, 60, 60, 60, 60, 60, 60, 60, 76, 76, 76, 60, 61, 65, 61, 61, 670,
         0,1 Tp. 20, 20, 00, 38, 28, 57, 70, 13, 35, 12, 84, 54, 14, 86, 36, 46, 16, 35, 55, 52, 61, 61, 61, 610, 64,
                 77, 48, 49, 48, 48, 48, 40, 15, 48, 66, 47, 50, 44, 44, 40, 46, 46, 48, 40, 47, 48, 41, 40, 83, 48, 40, 47, 48,
             3,1 79, 29, 29, 08, 78, 28, 18, 77, 00, 80, 80, 80, 20, 20, 60, 40, 20, 20, 72, 72, 20, 11, 11, 11, 10, 00,
             79, 49, 99, 98, 78, 68, 88, 97, 67, 76, 10, 66, 56, 74, 44, 14, 86, 66, 16, 86, 85, 65, 65, 05, 71, 41, 11, 41, 60,
      20, 79, 49, 19, 98, 38, 38, 08, 37, 67, 63, 92, 42, 03, 34, 64, 04, 76, 46, 25, 66, 28, 52, 62, 05, 71, 41, 11, 500, 304 36
             70, 40, 10, 99, 68, 48, 28, 97, 87, 47, 60, 75, 66, 86, 44, 44, 86, 66, 66, 16, 29, 75, 45, 22, 91, 61, 11, 600
             496
                    88, 28, 28, 48, 87, 67, 47, 27, 70, 76, 76, 76, 26, 72, 74, 44, 04, 76, 26, 22, 06, 88, 68, 48, 48, 22, 08, 71, 11, 21, 21,
         496
             -056 -10
             .044 .08 .10 .11 .15 .17 .19 .21 .22 .23 .25 .28 .29 .31 .34 .37 .41 .45 .50 .55 .56 .58 .59 .61 .63 .65 .67 .69
       مرة ورا الأوراق مرة والمراق المراق ا
      05. 44. 74. 64. 44. 64. 54. 14. 04. 86. 66. 66. 66. 66. 67. 25. 62. 15. 05. 81. 71. 61. 61. 61. 11. 01. 80. 70. 00. 360. 36
    A I
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i Nri Ni N
              Pi Pc→
                               ·Table B.03.060
   Conditional probabilities of the maximum wind speed
   of less than 60 mps in the 10-15 km layer over Cape
   Kennedy, Florida in March.
   The period of record is 1956-1963.
             .397 .58 .68 .78 .A9 1
   i: Number of 12-hour periods in the run
  Nr: : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
   N: Total number of observations
                  .42 .50 .57 .64 .73 .80 .87 .04 1
   Pi: The probability of a run of length i
                  40 .47 .53 .60 .68 .75 .AI .88 .94 l.0
   P_c \rightarrow: Conditional probabilities
             .250
                   97 .43 .49 .56 .63 .69 .75 .82 .87 .93 1.0
          406
                  .34 .40 .45 .51 .58 .44 .69 .75 .80 .85 .92 1.0
   j: Number of periods to be added to i
12
          406
             .230
                  .31 .36 .42 .47 .53 .59 .64 .69 .73 .78 .85 .92 1.
          495
             .212
                  .29 .34 .39 .44 .50 .55 .59 .64 .69 .73 .79 .86 .03 1.0
          496
             .198
                  .27 .32 .36 .41 .46 .51 .55 .60 .64 .68 .73 .80 .87 .93 1.0
          496
             _163
15
                  .25 .30 .34 .38 .43 .47 .42 .56 .59 .63 .69 .75 .81 .87 .93 1.0
          496
                  .23 .27 .31 .36 .40 .44 .48 .52 .55 .59 .64 .69 .75 .81 .87 .93 1.0
          496
                  0، أ 92 . على ١٠٠ . 70، 70، 64، 59، 51، 51، 64، 41، 41، 37، 33، 25، 25، 25، 25، 25، 25، 25، 25، 41
                  .19 .22 .25 .36 .36 .35 .38 .41 .44 .47 .51 .55 .60 .64 .69 .74 .80 .86 .96 1.0
21
                   .17 .20 .24 .27 .30 .33 .36 .39 .41 .44
   ·48 .52 .56 .60 .65 .69 .75 .81 .88 .94
                     ·19 ·22 ·25 ·28 ·31 ·34 ·37 ·39 ·42 ·45
   .49 .53 .57 .62 .66 .71 .77 .84 .89 .95
22
          496
                       .21 .24 .27 .30 .32 .35 .37 .40 .43 .46
   .50 .54 .58 .62 .67
          496
                           ·83. E5. e5. 55. 13. 43. 44. 44. 64. 26. EE. 65. 55. 59.
                  .14 .16 .19 .21 .24 .26 .28 .31 .33 .35 .38 .41 .45 .48 .52 .55 .59 .64 .70 .75 .80 .84 .89 .94
                      . 80 . 85 . 47 . 76 . 56 . 57 . 65 . 64 . 64 . 65 . 66 . 46 . 16 . 06 . 75 . 55 . 62 . 62 . 81 . 61 .
                  1 30, 10, 38, 18, 77, 27, 83, 36, 36, 54, 55, 12, 74, 34, 14, 86, 36, 36, 36, 36, 35, 36, 57, 51, 51, 51, 51,
27
                     1 29. 19. 18. 28. 75. 27. 26. 26. 16. 65. 56. 88. 24. 24. 26. 66. 66. 16. 92. 75. 25. 25. 12. 18. 16. 16. 16.
                     0=1 0,1 80. 60. 68. 68. 68. 68. 17. 80. 60. 00. 66. 16. 74. 44. 14. 86. 66. 16. 16. 65. 65. 47. 57. 17. 18. 11.
          496
                  .12 .14 .16 .28 .20 .22 .24 .26 .27 .29 .31 .34 .37 .40 .43 .46 .49 .53 .58 .62 .66 .70 .74 .78
30
          496
              .079
                  2= أود. وه. هه. هه. الح. 76. 72. هم. هم. هم. 60. 52. هم. 45. هم. 95. ود. 66. ود. الح. هم. 75. 27. ود. 15. 11. 11. 11. الم.
31
          496
              .077
                 $7. 47. 07. 66. 66. 66. 67. 15. 74. 44. 44. 44. 36. 36. 68. 26. 26. 24. 24. 25. 15. 61. 61. 61. 61. 61. 61.
       37
             .075
32
          496
                  -10 .12 .14 .16 .18 .20 .21 .23 .24 .26 .26 .31 .33 .36 .38 .41 .44 .52 .55 .55 .55 .65 .60 .70 .74 .78 .81 ==
              .071
33
          496
                  10 .11 .13 .15 .17 .18 .20 .22 .23 .25 .27 .29 .36 .36 .39 .42 .45 .49 .52 .56 .59 .62
              .067
          496
          496
                  8r. 6r. 5f. 60. 66. 66. 56. 68. 68. 69. 60. 40. 66. 66. 46. 56. 76. 62. 62. 22. 00. 61. 71. 16. 41. 11. 10. 60.
                     $6, 86, 55, 58, 64, 64, 64, 64, 66, 56, 56, 66, 85, 55, 65, 55, 65, 61, 81, 61, 61, 61, 61, 61, 61, 61,
                  80, 60, 60, 60. 75, 54, 15, 84, 04, 64, 04, 76, 46, 56, 85, 66, 42, 25, 05, 19, 81, 61, 61, 61, 11, 11, 11, 10, 80, 80,
                  £2. 12. 04. 74. 24. 24. 04. 85. 36. 56. 16. 02. 72. 25. 25. 12. 02. 81. 17. 31. 21. 14. 15. 11. 00. 80. 70. 80. 70.
                     06, 94, 74, 44, 64, 04, 86, 46, 46, 26, 06, 75, 25, 25, 05, 91, 81, 61, 21, 61, 61, 11, 11, 10, 90, 80, 70,
                  24, 24, 24, 00, 86, 66, 46, 36, 16, 92, 72, 25, 25, 12, 12, 71, 61, 21, 11, 11, 11, 11, 01, 90, 80, 70, 60, 60,
             24, 44, 24, 64, 86, 46, 46, 26, 16, 95, 75, 25, 65, 15, 05, 81, 71, 61, 61, 61, 61, 11, 01, 90, 80, 70, 60, 60.
                 24, 44, 54, 04, 86, 66, 46, 56, 16, 95, 77, 65, 62, 12, 05, 81, 71, 61, 61, 61, 61, 11, 11, 10, 99, 80, 70, 60, 60,
          496
                 496
             -036
             50
          496
                 24. 44. 24. 04. 86. 36. 46. 26. 15. 52. 15. 75. 25. 25. 15. 05. 81. 71. 61. 61. 61. 61. 61. 11. 01. 90. 80. 97. 60. 80.
          496
                 496
             -036
                  20, 40, 50, 60, 80, 60, 40, 50, 10, 92, 75, 65, 15, 05, 81, 71, 61, 61, 61, 61, 11, 11, 11, 11, 91, 90, 80, 70, 60, 60,
                  24, 44, 24, 04, 85, <sup>6</sup>6, 46, 26, 16, 95, 75, 25, 65, 15, (5, 81, 71, 61, 21, 61, 61, 11, 11, 01, 90, 80, <sup>70,</sup> 60, 20,
                  24, 44, 24, (64, 86, 66, 46, 26, 16, 92, 75, 25, 55, 15, (5, 81, 71, 61, 21, 61, 51, 11, 01, 90, 80, 70, 60, 30,
                  24, 44, 44, 04, 88, 36, 46, 28, 18, 92, 75, 25, 85, 15, 21, 51, 61, 61, 61, 61, 11, 12, 11, 01, 90, 80, 70, 60, 60,
                  24. 24. 04. 86. 86. 46. 36. 15. 92. 77. 25. 52. 12. 02. 81. 71. 61. 61. 61. 61. 11. 11. 11. 01. 90. 80. 77. 60.
                  24. 44. 54. 04. 86. 46. 46. 56. 18. 95. 75. 25. 25. 15. 05. 81. 71. 61. 21. 11. 11. 01. 00. 80. 70. 00. 00.
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                      Table B.03.065
                                   Conditional probabilities of the maximum wind speed
                                   of less than 65 mps in the 10-15 km layer over Cape
  7 398 498 .799 1.0
                                   Kennedy, Florida in March
  3 362 496 .730 .91 1.0
                                   The period of record is 1956-1963.
  5 285 496 .575 .72 .79 .85 .92 1.9
   i: Number of 12-hour periods in the run
  2 262 495 .524 .56 .72 .75 .45 .42 1.5
   Nri: Number of runs of exact length i
  1 244 495 .492 .62 .67 .73 .79 .85 .73 1.0
   N: : Number of runs equal to or greater than i
  4 228 496 .44P .58 .65 .74 .20 .57 .93 1.0
  N: Total number of observations
  0 213 496 .429 .54 .57 .44 .49 .75 .91 .87 .93 1.0
  Pi: The probability of a run of length i
             .51 .56 .60 .45 .71 .77 .23 .49 .95 1.
  1 202 406 -407
             94. 69. 43. 45. 57. 76. 16. 57. 44.
  P<sub>c</sub>→: Conditional probabilities
         .361 .45 .49 .54 .58 .53 .64 .73 .77 .44 .89 .94
   j: Number of periods to be added to i
       495
  1 168 496 .339
            40, 88, ER, PT, 45, FA, 46, P2, 42, C2, 64, S4,
             .40 .43 .67 .52 .55 .40 ,46 .69 .74 .78 .83 .88 .93
            .37 ,41 ,44 ,68 ,52 ,54 ,60 ,64 ,69
                                25. 25. 77. 57.
  0 147 496 .295
            .34 .38 .41 .44 .43 .52 .55 .40 .64 .67
             .29 .32 .34 .37 .40 .44 .47 .50 .54 .57 .61 .66
             1 58. 28. 37. 43. 45. 46. 45. 52. 55. 46. 44. 44. 44. 78. 46. 46. 46. 58. 48. 78.
             1 59, 28, 81, 27, 70, 50, 80, 50, 50, 92, 62, 62, 62, 16, 16, 16, 28, 75, 28,
             496 .159 .20 .22 ,24 .26 .28 .30 .32 .35 .37 .39 .42 .47 .50 .54 .58 .68
       496 .247 .30 .22 .25 .26 .26 .30 .32 .35 .37 .39 .61 .44 .57 .50 .54 .59 .64
             .17 .19 .21 .22 .24 .25 .26 .30 .32 .34 .36 .37 .41 .44
  .47 .51 .55 .60 .65 .70 .76 .81 .87 .93 l.
       9,1 90, 82, 52, 67, 17, 66, 16, 75, 55, 89, 44, 45, 66, 56, 56, 16, 62, 75, 75, 75, 15, 61, 61, 61, 61, 64, 64
  1 49. 88. 58. 77. 57. 78. 58. 68. 68. 69. 64. 14. 96. 66. 46. 56. 96. 95. 75. 65. 65. 15. 05. 18. 71. 61. 651. 651. 61.
     ٩٠/ دو، ٥٥. ده. ٢٦. د۶. ده. ۶٥. د. ک. و٠. ک. و٠. ٤٠. د. د. د. د. و٠. و٠. د٠. د٠. د٠. د٠. د٠. د٠. ١١. ١١. ١١. ١١. ١١. ١١. ١١. ١١٠ ١١.
  [=] 60. 10. 28. 08. 27. 01. 26. 16. 72. 62. 64. 24. 24. 35. 36. 26. 27. 05. 05. 25. 25. 25. 15. 05. 91. 71. 01. 41. 61. 201. 304. 30
  E=j 08. 38. 07. 47. 07. 22. 16. 32. 26. 29. 20. 20. 20. 20. 10. 02. 75, 25. 26. 12. 25. 21. 11. 31. 71. 31. 41. 01. 11. 11. 20. 20. 34.
       19. 57. 27. 80. 30. 92. 62. 80. 80. 60. 60. 60. 95. 65. 65. 65. 65. 65. 65. 71. 61. 61. 95. 11. 11. 980. 40. 40
    ة. 7- 69، 69، 19، 19. 19. 61، 64، 64، 64، 64، 16، 65. 17. 65. 52، 52، 52، 51. 17. 18. بإ. 14. 51، 11. 11. 10. 40، 44، 44
       47. 07. 66. 86. 46. 12. 74. 44. 14. 38. 38. 28. 29. 72. 24. 25. 12. 07. 21. 21. 21. 21. 21. 11. 11. 10. 10. 10. 44.
       70. 63. 67. 67. 67. 98. 04. 64. 64. 04. 76. 46. 16. 65. 45. 65. 17. 05. و1. 81. 71. 31. 61. 61. 61. 11. 01. و0. 670. 644
             10= قور (60، 56، 56، 59، 60، 60، 60، 60، 50، 50، 60، 50، 60، 60، 60، 60، 61، 61، 61، 61، 61، 61، 61، 61، 60، و0،
       96 .065 .08 .09 .10 .10 .11 .12 .13 .14 .15 .16 .17 .18 .17 .18 .19 .20 .28 .30 .33 .33 .35 .39 .41 .43 .46 .49 .52 .50 .50
   86. 65. 94. 84. 64. 14. 86. 46. 66. 16. 85. 85. 95. 95. 95. 96. 81. 71. 61. 21. 11. 11. 11. 11. 01. 90. 80. 80. 05. 06. 80.
   å€. 68. 94. 64. 64. 14. 86. 36. 66. 1€/ 85. 65. 45. 25. 95. 91. 51. 71. 61. 21. 41. 91. 11. 11. 11. 11. 01. 80. 80. 060. 404 06
     86. E8. 94. 64. E4. 14. 86. 35. (E8. E8. 85. 62. -52. 52. 63. 91. 91. 71. 61. 81. 41. 61. 51. 11. 11. 31. 93. 80. 60. 60. 604.
       ٥٥. 53. 49. 64. 44. 86. 56. 56. 56. 56. 57. 65. 65. 67. 67. 68. 71. 61. 61. 61. 11. 11. 11. 10. 67. 80. 80. 600. 604
       66. 62, 04. 64. 64. 14. 86, 66, 16. 65. 67. 67. 45. 52. 05. 91. 61. 71. 61. 71. 61. 51. 11. 11. 11. 11. 11. 01. 91. 90. 80. C60. 604. 60
     30. 66, 00. 60. 60. 60. 16. 36. 36. 35. 35. 35. 35. 91. 91. 91. 61. 61. 61. 11. 11. 11. 11. 01. 07. 80. 80. 80. 00.
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i Nr; Ni N Pi Pc-
                             Table B.03.070
  Conditional probabilities of the maximum wind speed
  of less than 70 mps in the 10-15 km layer over Cape
   6 428 495
            .363
  Kennedy, Florida in March.
         498
  The period of record is 1956-1963.
            .764
         496
         495
            .688
         496
  i: Number of 12-hour periods in the run
         496
            .653
                 .76 .81 .45 .70 .95
   Nri: Number of runs of exact length i
            .625
                .72 .77 .42 .86 .91 .96
  Ni: Number of runs equal to or greater than i
                .59 .74 .78 .52 .87 .91 .95
            .595
  N: Total number of observations
            .567
                .66 .70 .74 .72 .82 .67 .71 .75
  Pi: The probability of a run of length i
                0.1 69. SE. 78. ER. PC. 27. 10. 76. EB.
        496
                .61 .65 .63 .72 .70 .41 .85 .92 .96 1.0
  P<sub>c</sub>→: Conditional probabilities
        496 .522
                .58 .52 .66 .69 .73 .77 .41 .95 .89 .93 .97 1.0
        496 .504
   j: Number of periods to be added to i
                .56 .60 .54 .67 .71 .74 .73 .84 .89 .93 .96 1.0
                .54 .50 .61 .64 .68 .72 .75 .70 .83 .86 .90 .93 .96 l.o
         496 ,452 ,52 ,55 ,59 ,62 ,66 ,67 ,72 ,76 ,40 ,53 ,26 ,90 ,73 ,97 1.0
        206. 496 .415 .48 .51 .54 .57 .60 .64 .66 .70 .73 .76 .80 .82 .85 .89 .92 .96 1.0
        Gof 30, 20, 88, 68, 58, 59, 67, 67, 67, 68, 64, 66, 65, 65, 68, 92, 96, 68, 496
            496
                 0.6 64. 92. 88. 84. 64. 75. 75. 76. 64. 65. 67. 67. 65. 64. 65. 67. 86. 64. 64. 64. 64.
            -351
21
         496
         494
                0. 1 20. 10. 79. 48. 03. 77. 47. 17. 40. 66. 46. 16. 57. 75. 57. 42. 17. 44. 44. 44. 54. 64. 78.
            .321
                0, 1 60. 92, 18. 48. 00, 77. 74. 17. 86. 66. 16. 92. 66. 46. 52. 94. 47. 45. 46. 46. 46. 66. 46. 46.
            ,306
                0,1 كو. 92 88، 44، 09، 77، 47، 74، 68، 55، 56، 14، 55، 56، 54، 55، 64، 74، 45، 64، 64، 64، 64، 66، 46، 46، 46،
                70, 69, 76, 88, 88, 87, 87, 87, 60, 60, 60, 61, 82, 55, 55, 56, 81, 64, 44, 48, 78, 78, 86, 86, 86,
                70, 40, 50, 88, 48, 18, 77, 47, 17, 80, 20, 20, 82, 52, 42, 52, 02, 24, 24, 24, 14, 92, 46, 26, 26, 26, 26, 26,
                [=] 80. 50, 50. 68. 78. 48. 60. 77. 67. 67. 67. 40. 50. 67. 76. 62. 67. 71. 64. 74 64. 64. 14. 76. 76. 76. 66. 36. 64.
                22 € 10. 20. 00. 79. 60. 20. 87. 67. 17. 86. 60. 60. 85. 65. 17. 06. 84. 64. 44. 24. 04. 36. 66. 46. E6. 16. 05.
            88, 28. 68. 02. 67. 67. 67. 66. 40. 10. 65. 66. 42. 55. 65. 64. 64. 64. 66. 76. 78. 68. 46. 66. 68. 445.
            88. 09. 88. 18. 97. 65. 57. 90. 00. 80. 10. 80. 60. 60. 60. 10. 60. 00. 00. 00. 00. 70. 70. 70. 70. 70. 90. 90. 75. 202. 00.
        406 .228
               78, 48, 28. 08. 77. 74, 17, 80, 76, 76, 76, 76, 76, 70, 74, 74, 74, 44, 54, 46, 86, 66, 76, 76, 16, 08, 85, 65,
                28, 68, 08, d7, d7, c7, 70, 70, 10, e7, c5, 42, 25, 00, e4, 40, 40, 40, e4, d4, d4, d5, d6, e6, e6, e6, e7, c7, c8, d5,
        496 .224
                عه. 13. و۲. 77. 77. 75. و۵. و۵. و۵. و۵. 50. 50. و2. (13. و۵. 44. 45. 44. 45. ۵٠. و۵. و3. 32. 35. و2. 29. 27. 53.
                .25 .27 .28 .30 .51 .57 .70 .73 .75 .50 .50 .52 j=10
                5a. pr. 7r. er. cr. cr. 70. 70. 40. 10. 82 62. 42. 12. e4. 74. 44. 44. 14. e. 66. 66. 46. 66. 16. ps. 85. 65. 65.
        404 .214
        08. 87. 67. 67. 17. 88. 68. 68. 68. 68. 68. 68. 68. 68. 64. 64. 98. 68. 76. 66. 46. 96. 96. 75. 68. 48. 69. 75. 68. 48. 612. 684
   87. 27. 27. 17. 90. 66. 66. 16. 82. 52. 57. 51. 94. 74. 45. 54. 04. 96. 37. 66. 46. 53. 15. 35. 75. 52. 45. 20. 46. 46. 67. 47. 47. 48. 49. 49. 49.
     77, 75, 27, 17, 80, 60, 60, 60, 70, 20, 20, 10, 40, 74, 24, 64, 14, 04, 96, 76, 66, 46, 57, 18, 95, 85, 65, 25, 20, 20, 20, 496
        57. و7, ألى وم. 76. ه6. 56. و5. 67. ه6. 55. و6. أهه. 66. 4ه. 5ه. 1ه. وو. 8و. 36. 36. 36. 36. 30. و6. و6. 18. و198. قالم
           196 .23 .26 .27 .28 .30 .31 .32 .35 .36 .37 .39 .40 .42 .43 .45 .47 .49 .51 .52 .56 .56 .66 .66 .66 .66 .70 .72 .75 j=20
                4194
        57. 90. 76. 26. 36. 16. 53. 62. 62. 62. 74. 64. 64. 64. 94. 97. 78. 68. 88. 88. 58. 98. 98. 98. 67. 65. 68. 68. 68.
                71. 00. 76. 26. 16. 16. 82. 27. 28. 16. 84. 44. 44. E4. 14. 04. 86. 76. 66. 46. 16. 06. 89. 77. 6<sup>9</sup>. 24. 25. 12.
                07. 86. 66. 46. 56. 62. 56. 56. 56. 56. 64. 64. 64. 44. 54. 44. 66. 66. 66. 66. 66. 56. 16. 70. 85. 75. 65. 65. 65. 65.
                00, 70, 20, 20, 20, 22, 72, 42, 52, 04, 74, 42, 44, 44, 45, 06, 26, 36, 36, 36, 16, 95, 85, 85, 26, 28, 12, 24
                86. 66. 46. 62. 16. 96. 66. 66. 46. 18. 94. 74. 64. 64. 14. 04. 85. 76. 66. 46. 66. 56. 06. 95. 75. 65. 25. 65. 25. 15.
                86. 86, 26. 26. 06. 86, 86, 86, 16. 84. 84. 84. 84. 96. 86. 76. 66. 86. 16. 06. 57. 72. 05. 45. 65. 52. 15.
                36. 46. 56. 16. 97. 77. 47. 52. 94. 74. 64. 64. 54. 04. 46. 76. 46. 46. 56. 16. 95. 47. 57. 57. 57. 48. 66. 18. 05.
        ₹6, 16, 95, 85, 25, 65, 15, 84, 34, 44, 54, 14, 96, 66, 65, 46, 55, 16, 06, 85, 77, 67, 67, 65, 55, 15, 05, 16, 06,
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>e</sub>→
                    Table B.03.075
                                Conditional probabilities of the maximum wind speed
                                of less than 75 mps in the 10-15 km layer over Cape
        .915 1.0 - ..
  3 454 496
                                Kennedy, Florida in March.
                                The period of record is 1956-1963.
           .86 .90 .73 .96 1.0
  i: Number of 12-hour periods in the run
      496 .762 .83 .87 .90 .93 .97 1.0
                                      Nr: : Number of runs of exact length i
           .81 .84 .88 .91 .94 .97 1.0
  1 367 496 -740
                                       Ni: Number of runs equal to or greater than i
           .78 .82 .85 .88 .91 .94 .97 1.0
                                       N: Total number of observations
           .76 .80 .83 .45 .89 .92 .94 .97 1.0
                                       Pi: The probability of a run of length i
  0 338 496 .681 .74 .78 .81 .83 .87 .89 .92 .95 .98 1.0
           .72 .76 .79 .81 .84 .87 .90 .92 .95 .97 1.0
                                      Pc→: Conditional probabilities
           0,1 70. 74. 76. 79. 85. 85. 97. 97. 97. 97.
  j: Number of periods to be added to i
   311 496 .627 .69 .71 .74 .77 .80 .82 .85 .87 .90 .92 .95 .97 1.0
  2 302 496 .607 .67 .67 .72 .75 .77 .80 .92 .85 .87 .69 .92 .94 .97 1.0
  0 293 496 .591 .65 .67 .70 .72 .75 .78 .80 .82 .85 .97 .89 .92 .94 .97 1.0
   286 496 577 .63 .66 .68 .71 .73 .76 .80 .83 .85 .87 .89 .92 .95 .98 1.0
  0 278 496 .560 .61 .64 .66 .77 .77 .78 .78 .80 .82 .84 .87 .89 .92 .95 .97 1.0
      0,1 70, 40, 20, 08, 07, 48, 28, 08, 87, 47, 47, 17, 06, 76, 46, 28, 07, 47, 498, 498, 498, 498, 498, 498, 498,
        92 FP. 40. 60 .63 .65 .67 .67 .74 .76 .76 .78 .80 .82 .84 .87 .89 .92 .94 .97 1.0
        92 199 99, 99, 98, 48, 48, 48, 58, 87, 75, 78, 87, 69, 76, 66, 66, 16, 67, 87, 68, 68, 69, 69, 69, 69, 69, 69,
        0.1 89. 95. 96. 99. 90. 95. 57. 96. 87. 47. 97. 66. 66. 66. 66. 66. 67. 97. 98. 98. 98. 98. 98. 98.
        0.1 89. 89. 60. 60. 60. 68. 68. 68. 67. 67. 67. 67. 68. 66. 62. 60. 68. 67. 67. 67. 69.
        ٠٤ ٥٩٠ ٥٩٠ ٥٩٠ ٥٩٠ ٥٩٠ ٥٨٠ ٥٨٠ ٥٢٠ ٢٦٠ ﴿ ﴿ ٥٠ ٥٦٠ ١٥٠ ٥٩٠ ٥٩٠ ٥٩٠ ٥٩٠ ٥٩٠ ٩٤٠ ﴿ ٥٠ ٥٤٠ ٤٥، ٩٩٠ ١٩٠ ٤١٠
        1=1 80. 50. 60. 10. 30. 66. 30. 50. 60. 87. 67. 47. 57. 07. 88. 68. 48. 50. 60. 50. 60. 42. 62. 12. 04. 74. 74. 64. 44. 104.
        9=1 090 €9. 19. 98. €1. 188. $1. 08. 87. 67. 47. $7. 07. 80. 70. 60. 61. 10. 95. 82. 62. 62. 62. 50. 50. 08. 74. 64. 64. 64.
         E=1 20. 10. 08. 78. 28. 18. 07. 77. 27. 67. 17. 06. 76. 26. 66. 14. 09. 62. 72. 25. 12. 12. 04. 74. 24. 24.
           ±= 1 (60. 00, 68. 68. 68. 69. 68. 69. 67. 67. 47. 57. 60. 86. 66. 66. 62. 72. 62. 62. 62. 62. 62. 62. 62. 62. 64. 64. 64. 64.
            (٩٠ و٩٠ ٥٤٠ ٩٤٠ ١٤٠ ٥٥٠ ٥٦٠ ٥٦٠ ٦٦، ٦٦، ٩٥٠ ٦٥، ٥٥، ٥٥، ١٥٠ ٥٥، ٥٥، ٥٥، ٥٥، ٥٥، ٥٥، ٩١، ٩٤، ٩٤، ٩٤، ١٤٠ ١٤٠
           181 496 .365 .40 .42 .43 .45 .46 .48 .49 .51 .52 .54 .55 .57 .69 .60 .62 .63 .65 .67 .69 .71 .73 .74 .76 .78 .80 .83 .85 .87 .89
  0 176 496 .357 .47 .47 .47 .17 .70 .76 .63 .50 .60 .52 .57 .58 .57 .58 .59 .51 .42 .45 .45 .47 .48 .49 .51 .52
  ٥٥٠ كه، ٥٥٠ ٥٥٠ ١٥٠ ك٠٠ ١٠٠ و٥٠ ٥٠ ٥٠ ٥٥، ٥٥، ٥٥، ٥٥، و٥، ٥٠ و٥، ١٥٠ و٥، ١٥٠ و٠، ٥٠، ٥٠، ٥٠، ٥٠، ٥٠، ٥٠، ٥٠، ٥٠
      68. 88. 28. 68. 67. 47. 57. 17. 60. 74. 60. 50. 60. 50. 00. 85. 75. 65. 65. 51. 60. 84. 74. 64. 54. 54. 54. 00. 96. 86. 358.
    دة. 84. 85. 81. 76. 74. 74. 77. 79. 79. 79. 65. 83. 85. 77. $5. 85. 95. 15. و2. 84. 74. 64. 84. 94. و4. و4. و4
      86. 48. 68. 67. 67. 47. 47. 72. 17. 98. 78. 68. 28. 60. 87. 77. 57. 57. 52. 52. 12. 92. 84. 74. 64. 64. 54. 64. 98. 98.
            δθ. ბ8. 08. 07. 67. 67. 47. 27. 17. 08. 70. 60. 20. 00. 82. 75. 62. 62. 50. 16. 02. 84. 74. 64. 64. 64. 64. 04. 06.
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i Nri Ni N Pi Pc
                                   Table B.03.080
   Conditional probabilities of the maximum wind speed
   of less than 80 mps in the 10-15 km layer over Cape
   Kennedy, Florida in March
   The period of record is 1956-1963
                   .92 .94 .95 .93 1.0
  i: Number of 12-hour periods in the run
                     .91 .93 .95 .97 .93 1.0
   Nr; : Number of runs of exact length i
    A 420 495 -847
                    .89 .91 .93 .95 .97 .92 1.0
  Ni: Number of runs equal to or greater than i
      413 406 4933
                   0.1 20. 70. 70. 40. 50. 60. 88.
  N: Total number of observations
              . 819 . 85 . 88 . 90 . 92 . 94 . 97 . CB . 68 . 68 . 68 . 68 .
  Pi: The probability of a run of length i
                   .45 .87 .42 .90 .92 .04 .95 .07 .93 1.0
               -306
           496
                    0,1 PP. TP. 20, 40, EP. 28, EP. 26, 48,
   P<sub>c</sub>→: Conditional probabilities
           496 .795
          496 .786
                   0.1 99. 89. 49. 49. 69. 19. 69. 86. 88. 28. 28.
   j: Number of periods to be added to i
                   0,1 PP. TP. 4P. 75, EQ. 2F. CP. PB. TP. 78, 48, 28.
          456 .776
                   .81 .82 .94 .26 .38 .87 .90 .92 .94 .95 .96 .97 .99
          496 .765
                   9.1 99. 58. 78. 20. 20. 49. 49. 50. 50. 50. 75. 28. 88. 68. 16. 97. 87. 867. 494.
          0.1 99. 89. 79. 49. 59. 49. 69. 59. 19. 09. 88. 74. 58. 48. 52. 14. 97. 87. 67.
                    0.1 99. 80, 70. 40. 20. 40. 60. 50. 10. 00. 98. 58. 45. 25. 68. 58. 58. 97. 77. 27.
                   99. 99. 70. 40. 50. 40. 40. 60. 10. 90. 68. 58. 78. 40. 50. 18. 90. 65. 67.
                   ep. 86. 70. 87. 20. 20. 40. 60. 40. 40. 40. 40. 40. 40. 50. 50. 50. 50. 67. 67. 67. 67. 67.
                   20. 40. 50. 50. 19. Oc. 60. 88. 78. 64. -0. 18. 04. 87, 17. 57. 67.
                    $c. 40. 80. 92. 93. 19. 00, 00, 00. 88. 78. 84. 88. 26. 00. 07. 87. 67. 47. 87.
                    ( PO. PC. PC. 76. 76. 46. 49. EC. SC. 16. 16. 16. 98. 88. 88. 48. ES. Sc. E. E. ( PT. 87. 87. 27. 27. 17.
                    و، ا وو، هو. ١٦، ١٥، ١٠، ١٥، ١٠، ٥١، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٠، ١١، ١٥، ١٥، ١٥، ١٠، ١٥، ١٠،
                    0=1 0.1 02. 80. 70. 70. 09. 40. -0. 50. 10. 60. 00. 80. 80. 70. 20. 20. 20. 50. 60. 07. 57. 67. 57. 67. 57. 67.
                    1=1 60. 80. 70. 60. 60. 60. 60. 60. 60. 50. 10. 50. 10. 60. 88. 75. 64. 64. 64. 64. 64. 64. 67. 67. 67. 67. 67. 67. 67. 67. 67.
                    498
              . 555
              E=j re. 82. 80. 60. 40. 50. 10. 10. 10. 66. 88. 78. 78. 80. 42. 42. 42. 18. 67. 57. 77. 77. 77. 17. 07. 68. 64.
          405
                    1-i re. 00. 20. 40. -c. 80. 50. 60. 80. 60. 80. 80. 70. 60. 60. 40. 80. 50. 10. 60. 80. 60. 60. 60. 60. 10. 60. 10. 60. 80.
                   5=1 79, 60. 00. 40. 50. 30. 30. 10. 00. 00. 00. 00. 00. 07. 70. 00. 01. 10. 00. 07. 77. 07. 07. 17. 00. 00.
                    ٥٥، ٥٥، ١و، 3٥، ٩٥، ٩٥، ٩٥، ٩٥، ٩٠، ٥٩، ٥٩، ٥٨، ٥٩، ٤١، ١٥، ٩٥، ٩٦، ٦٦، ٢٠، ١٥، ١٤، ٢٥، ١٥، ٥٥، ٩٥،
          20. 20. 40. 50. 50. 10. 10. 00. 98. 58. 78. 68. 68. 69. 48. 68. 59. 18. 08. 97. 87. 87. 67. 47. 67. 17. 07. 06. 76. 76. 76.
    10 في المراجع المراجع
    ﻪ, ﺩﻭ, ﺩﻭ, ﺩﻭ, ﺩﻭ, ﺩﻭ, ﻭﻫ. ﻭﻫ. ﻓﻬ. ﻫ. ﻫ. ﻫ. ﻫ. ﻟﻪ. ﺳﻪ, ﺩﻫ. ﺩﻩ. ﻟﻪ. ﻟﻪ. ﻭﻩ, ﻫ٦. ٢٦. ﻣ٣. ﺩ७. ﺩﻩ, ﺩﻩ, ﺩﻩ, ﻭﻩ. ﻫ۵. ﻫ۵.
                    20. Ec. Ec. Ec. 15, 00. FE. 64, 88. 78. €8. €8. €8. €8. €8. Es. (F. €3. FC. 87. 77. 45. €7. 17. 72. 17. F0. 88. 68.
          ٩٥، دو. ډو. ډو. ډو. ډو. وو. وو. دو. ٦٠، ٥٥، ٥٥، ٥٠، ١٠، ٤٠، ٤٠، ١٠، و٠، و٠، ١٠، ١٠، ١٠، ١٠، و٥، وه. ٥٥، وع۵، ٩٥
                    ٨٠, ﺩﻩ, ﺩﻭ, ﺩﻭ, ﺩﻭ, ﻧﺪ, ﻭﻭ, ﻭﻭ, ﻭﻭ, ﻭﻭ, ﻭﻭ, ﺩﻩ, ﻭﻭ, ﻭﻭ, ﻭﻭ, ﻟﺪ, ﻭﻭ, ﻭﺗ. ﻭﺗ. ﺗﺮ، ﻣﺮ. ﺩ७, ﺩﻩ, ﺩﻩ, ﺩﻩ, ﺩﻩ, ﻭﻩ, ﻭﻩ, ﻭﻩ, ﻭﻩ,
          عي. وه. وو. يو. بو. بو. بو. بو. بو. بو. فه. وه. وه. وه. يه. وه. يه. بو. فه. وه. به. وه. به. وه. وه. وه. وه. وه. وه. وه. يه.
                    Ap. Ep. Ep. 50. 1c. 00/05, P2. 52. 72. 60. 60. 60. 80. 80. 80. 00. 60. 60. 60. 60. 60. 60. 60. 50. 10. 60. 60.
                   40. E0. E0. 50, 10. 60. 64. 66. 74. 64. 68. 68. 68. 58. 21. 64. 65. 67. 67. 67. 47. 67. 47. 67. 57. 68. 66. 66.
                   JO. E0. E0. €0. 10. 00. 00. 00. 60. 88. 78. 78. 64. 64. 44. 64. 44. 64. 87. 77. 67. 47. 67. 47. 57. 17. 00. 86. 66.
    j=30
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i Nr; Ni N Pi Pc→
                         Table B.03.085
                                      Conditional probabilities of the maximum wird speed
                                      of less than 85 mps in the 10-15 km layer over Cape
                                      Kennedy, Elorida in March
                                      The period of record is 1956-1963.
          945
  i: Number of 12-hour periods in the run
          .931
       495
  Nr; : Number of runs of exact length i
       496
   Ni: Number of runs equal to or greater than i
       496
  N: Total number of observations
   Pi: The probability of a run of length i
                .93 .94 .95 .95 .97 .98 .98 .99
  Pc→: Conditional probabilities
                 92 .93 .94 .95 .99
   j: Number of periods to be added to i
              90 .91 .92 .93 .94 .95 .95 .96 .97 .98 .99 .99 1.0
              .. 1 99. 99. 99. 79. 79. 49. 49. 49. 69. 49. 49. 49. 49. 49.
              .89 .90 .91 .92 .93 .94 .94 .95 .95 .97 .97 .98 .99 .99 1.0
              .88 .89 .90 .91 .92 .92 .93 .94 .05 .95 .96
                .87 .85 .88 .89 .90 .91 .92 .93 .93 .94 .65 .95
                ),1 ee, 8e, 7e, de, do, do, de, de, ee, ee, ee, se, se, se, ce, en, 88, 73, re, cs.
                 ),[ 90, 80, 70, 40, 40, 40, 40, 60, 50, 50, 10, 60, 50, 46, 68, 74, 74, 48, 45,
              0,1 99, 60, 79, 60, 60, 60, 60, 40, 40, 40, 50, 50, 10, 00, 60, 55, 55, 76, 60, 60, 60, 46, 68,
              91 99، 99، 97، 65، 55، 55، 59، 97، 92، 59، 15، 10، 92، 93، 93، 96، 97، 62، 54، 64، 65، 65، 65، 65، 65،
             0,1 60, 00, 80, 70, 60, 60, 60, 60, 60, 10, 10, 00, 03, 65, 58, 78, 58, 58, 58, 58, 58, 58, 58,
              ﴾. ( 99. 89. 99. 79. 69. 69. 49. 69. 59. 59. 19. 19. 09. 93. 98. 98. 78. 68. 68. 78. 68. 68. 68. 58. 58. 58. 58.
          بأ وقه قوه قوه قوه فوه فوه قوه قوه قوه قوه أي دوه دوه وي في الله وي في وي في في هو دو، دي دي ده. دي الله المر
              9=} 80. 80. 80. 60. 40. 60. 40. 60. 50. 10. 60. 60. 60. 60. 60. 70. 60. 60. 60. 60. 60. 60. 60. 60. 10. 10. 10.
              70. 3و، 40. 40. 40. 40. 40. 10. 90. 90. 98. 88. 88. 78. 64. 65. 48. 64. 68. 84. 65. 18. 36. 97. 97. 67. 77.
              95. 49. 99. 99. 99. 19. 09. 99. 98. 98. 98. 95. 59. 59. 49. 44. 39. 19. 18. 08. 97. 97. 97. 97. 77. 77. 77. 57.
              Se. Se. 10. 00. 00. 08. 69. 79. 68. 65. 69. 69. 69. 59. 10. 10. 08. 08. 67. 87. 77. 67. 67. 67. 67.
                 £9. $9. $9. $9. $9. $8. $8. $8. $8. $8. $8. $2. $2. $9. $9. $9. $9. $9. $7. $7. $7. $7. $7. $7. $7. $7.
                 92، 92، 19، 90، 90، 99، 88، 57، 57، 58، 58، 69، 69، 58، 58، 58، 10، 10، 69، 69، 67، 67، 57، 57، 57، 57، 57، 57
  90. 19. 19. 00. 92. 98. 88. 78. da. da. 48. -9. 69. 64. Se. 98. 18. 15. 0p.
   $9, 19, 19, 09, 98, 98, 86, 58, 68, 68, 44, 48, £2, E8, $8, 18, 15,
                 ... 06. 69. 77. 77. 67. 67. 77. 67. 67. 67.
   .el .e2 .e3 .e3 .e4 .e4 .e5 .e5 .e5 .e8 .e9 .e9 .90 .91 .91 .92
                 59, 19, 19, 99, 93, 98, 88, 78, 68, 88, 88, 88, 88, 88, 18, 10, 02, 08, 97, 97, 87, 77, 75, 67, 67, 67, 77, 75
                 20. 10. 10. 60. 08. 08. 08. 08. 08. 28. 28. 28. 64. 68. 29. 10. 09. 08. 07. 07. 57. 57. 77. 67. 07. 07. 07. 07.
              495
              496 714
51
              29. 19. 19. 19. 90. 98. 98. 98. 78. ₹8. 59. 49. 49. 69. 59. 14. 15. 08. 95. 97. ₹7. ₹7. ₹7. 76. 67. ₹7. ₹7. ₹7. ₹7. ₹7.
              20. 10. 10. 00. 78. 08. 08. 68. 68. 68. 49. 40. 68. 68. 68. 18. 10. 08. 68. 67. 67. 57. 77. 77. 67. 67. 67. 67.
                 92، 19، 19، 19، 92، 93، 38، 38، 38، 48، 48، 48، 48، 48، 49، 49، 49، 65، 97، 77، 77، 77، 77، 75، 75، 75، 77، 77،
                 50. 10. 00. 98. 06. 08. 38. 18. 08. 28. 28. 28. 28. 29. 12. 19. 19. 09. 07. 67. 67. 57. 77. 77. 07. 07. 07. 07.
                 92, 10, 17, 00, 75, 75, 75, 26, 75, 25, 45, 25, 25, 10, 15, 05, 08, 77, 77, 77, 77, 27, 27, 27, 47,
                   92, 19, 19, 09, 98, 88, 88, 78, 88, 88, 88, 88, 88, 88, 18, 18, 28, 38, 37, 37, 37, 47, 57, 57, 57, 57, 57, 57,
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Table B.03.090
i Nri Ni N
           P_i P_c \rightarrow
   Conditional probabilities of the maximum wind speed
   of less than 90 mps in the 10-15 km layer over Cape
   Kennedy, Florida in March.
   The period of record is 1956-1963.
        456
           .975
           974
        495
               .99 .99 .99 1.0
           .970
               .93 .99 .99 .99 1.0
        495
  i: Number of 12-hour periods in the run
           .966
               0.1 20. 92. 99. 80. 80.
        496
   Nr; : Number of runs of exact length i
                  .99. 68. 69. 89. 89.
        495
  Ni: Number of runs equal to or greater than i
               0.1 00. 00. 00. 80. 80. 80. 70.
   N: Total number of observations
           .954
               .97 .97 .98 .98 .99 .99 .99
  Pi: The probability of a run of length i
               .96 .97 .97 .98 .98 .99 .99 .99
   Pc→: Conditional probabilities
                96 .94 .97 .97 .93 .95 .98 .99 .99 .99 1.0
                  .90 .96 .97 .97 .97 .98 .99 .99 .99
  j: Number of periods to be added to i
               ,95 ,96 ,96 ,97 ,97 ,97 ,98 ,98 ,99 ,99 ,99 ,99 ,99 ,99 ,99 ,
        495
               .95 .95 .96 .96 .97 .97 .98
               . f ee. ee. ee. ee. ee. ro. ro. ro. ee. 6e. ce. ce. ce.
               .94 .95 .95 .96 .90
                            1 88. 89. 99. 99. 99. 89. 89. 70. 50. 49.
               . 6 99. 99. 99. 99. 99. 99. 89. 89. 79. 69. 69. 69. 69. 69. 69. 49. 49.
               21 90. 90. 60. 60. 60. 60. 80. 80. 80. 79. 70. 22. 26. 29. 20. 20. 40. 40.
               495
           .915
               412
        496
               .1 99. 99. 99. 99. 89. 89. 89. 79. 79. 79. 60. 60. 60. 65. 69. 49. 40. 40. 40. 60. 60. 60. 60. 60. 60.
        496
               92 .92 .92 .80 .80 .80 .80 .97 .97 .97 .97 .96 .96 .95 .95 .95 .96 .98 .98 .98 .98 .98 .98 .99 .99
        496
               9,1 fe. fe. fe. 8e. 8e, 8e, 7e. 7e. 7e. 7e. 7e. de. de. de. de. de. ce. de. 4e. 4e. 4e. 6e. 5e. 5e. 5e. 5e. 1e.
               2=1 99. 99. 89. 89. 49. 49. 49. 69. 69. 69. 69. 69. 69. 69. 49. 49. 49. 49. 67. 69. 50. 50. 19. 19. 19. 00. 00.
          . 383
          E=j ee. 82. 89. 70. 70. 20. 20. 20. 20. 20. 20. 20. 20. 40. 40. 40. 40. 20. 60. 60. 60. 10. 10. 10. 10. 00. 00. 00. 00. 60. 68.
          89. 79. 79. 29. 29. 39. 39. 39. 49. 49. 49. 49. 49. 69. 69. 69. 52. 52. 19. 19. 19. 19. 29. 98. 99. 98. 88.
               70. 70. 60. 60. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 10. 10. 10. 10. 00. 00. 63. 63. 01. 88. 88.
               79. 60. 60. 60. 60. 60. 60. 40. 40. 60. 60. 60. 60. 60. 60. 50. 50. 50. 10. 60. 60. 60. 60. 60. 60. 60. 60. 60.
               70. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50. 50. 50. 50. 10. 10. 10. 00. 00. 00. 00. 00. 00. 80. 88. 88. 78.
               10=130, 60, 50, 50, 40, 40, 40, 60, 60, 60, 60, 50, 50, 50, 50, 60, 10, 10, 00, 60, 60, 60, 60, 60, 60, 60, 60,
               ?e. 20. 40. 40. 40. 60. €0. €0. 50. 50. 50. 10. 10. 10. 10. 10. €0. 00. 00. 00. 00. 00. 00. 00.
        495 .347
               465 .847
               ₹9. 40. 40. 40. €9. €0. 90. 90. 92. 10. 10. 10. 10. 10. 00. 00. 30. 60. 62. 68. 68. 84. 54. 74. 78. 78. 68. 68. 68.
        495 .645
               95, 40, 40, 60, 60, 90, 90, 90, 90, 10, 10, 10, 10, 00, 60, 00, 90, وو. وو. وو. وو. وو. وو. 10, 70, 70, 70, 80, 69, 80,
        495 .843
               +0. 40. ερ. ερ. ερ. 50. 50. 10. 10. 10. 10. 10. 00. σρ. σρ. σρ. σε. σε. σε. εε. εε. τε. τε. τε. δε. δε. δε. δε.
               →P. →P. (e. €2. €0. €0. ≤0. 10. 10. 10. 10. 10. €0. €0. €0. €0. €0. €0. €0. €0. €0. ₹0. ₹0. ₹0. ₹0. €0. ±0. ±0. €0.
               $e, 40, E0, E0, E0, 50, 50, 10, 10, 10, 10, 10, 10, 00, 00, 00, 50, 00, 00, 00, 00, E8, 80, 50, 70, 70, 60, 60,
               Pe. 40. Ep. Ep. Ep. Sp. 19. 19. 19. 19. 19. 19. Cp. Cp. Cp. Cp. Cp. es. 9s. 6s. 8s. °f. °7. °7. °8. 68. 68. 68. 68. €8.
               £0, 40, 20, 20, 20, 20, 20, 10, 10, 10, 10, 10, 00, 50, 00, 50, 50, 50, 50, 80, 80, 70, 70, 70, 60, 60, 60, 60,
               29. 49. 69. 69. 59. 59. 19. 19. 19. 19. 19. 19. 09. 09. 09. 06. 75. 98. 98. 58. 68. 78. 78. 78. 68. 68. 68. 68.
                 40, 40, 30, 30, 30, 50, 50, 10, 10, 10, 10, 10, 00, 00, 00, 00, 40, 40, 40, 50, 50, 50, 70, 70, 70, 60, 60, 60
                 Pe. 4P. €P. €P. €P. €P. 9P. 1P. 1P. 1P. 1P. 1P. 0P. 0P. 0P. 0P. 95. FS. FS. 6S. 6S. 6S. 7P. 7P. 5R. 5R. 6A. 50. 6S. 6S.
           AP. AP. EP. EP. EP. SE. SE. SE. 19. 19. 19. 19. 19. 09. 00. 00. 00. 00. 00. 00. 88. 84. 74. 76. 78. 43. 43. 45. 65. 148.
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Table B.03.095
i N<sub>ri</sub> Ni N
           P_i P_c
                                       Conditional probabilities of the maximum wind speed
                                       of less than 95 mps in the 10-15 km layer over Cape
    490
           .953 1.0
       495
                                       Kennedy, Florida in March
                                       The period of record is 1956-1963.
           .972
              .98 .97 .99 .99
   i: Number of 12-hour periods in the run
       466
          FA0.
              .98 .98 .99 .99 .99
   Nr; : Number of runs of exact length i
          -964
                00. CD. CO. BP. 80.
   Ni: Number of runs equal to or greater than i
              .07 .93 .98 .99 .99 .99 .99 1.0
  N: Total number of observations
              .97 .97 .98 .98 .99 .99 .99
          .955
   Pi: The probability of a run of length i
              91. 99. 99. 90. 59. 69. 79. 79. 39.
              9, [ 00, 00, 00, 87, 69, 80, 50, 50, 40, 40,
  Pc→: Conditional probabilities
                 0.1 00. 00. 00. 80. 00. 80. 70. 70. 00. 00.
   j: Number of periods to be added to i
              0,1 99, 99, 99, 89, 77, 70, 70, 39, 69, 59, 59,
              496 .935
              0.1 60. 60. 66. 66. 66. 66. 60. 70. 70. 66. 66. 66. 66. 46.
       496 4933
              496 ,931
              496 1929
              495
              24 .94 .94 .95 .95 .95 .95 .96 .96 .97 .98 .99 .79 .99 .99 .99 .99 .99 .99 .99
           .925
               .923
           .921
              99. 99. 99. 99. 99. 69. 69. 69. 89. 89. 97. 97. 98. 49. 69. 69. 69. 99. 99. 49. 49. 69. 69.
        498
              00. 00. 00. 00. 30. 60. 80. 80. 80. 70. 70. 70. 80. 80. 60. 60. 40. 40. 40. 40. 60. 60. 80.
              01. 00, 00. 00, 80, 80, 40, 80, 80, 70, 70, 70, 80, 60, 60, 80, 40, 40, 40, 40, 60, 60, 60, 90, 90,
              0.6 99. 99. 99. 89. 89. 89. 89. 79. 79. 79. 79. 69. 69. 69. 69. 69. 69. 40. 40. 40. 40. 60. 60. 50. 90. 90.
              .91 .92 .92 .92 .93 .94 .94 .94 .95 .95 .96 .96 .96 .97
  .97 .97 .97 .98
              fe. 79, 79, 79, 69, 48, 48, 48, 49, 49, 49, 49, 49, 49, 49, 49, 49, 59, 59, 59, 50, 10, 10,
                 70. 70. 70. 70. 80, 60. 60. 60. 60. 60. 60. 60. 40. 40. 60. 60. 60. 50. 50. 50. 10. 10.
                 32
       4c6 .531
              495
          .677
              Te. Te. 20. 20. 20. 20. 20. 20. 20. 40. 40. 40. 40. 40. 20. 20. 20. 20. 20. 10. 10. 10. 10. 20. Ce. Ce. Ce. 88.
          .873
              ° (0. 70. 30. 30. 60. €0. €0. 40. 40. 40. 40. €0. €0. €0. €0. 50. 50. 50. 50. 50. 60. 60. 60. 60. 60. €0. €0. €0.
       496
              70. de. de. de. de. de. de. de. de. ce. ce. ce. ce. ce. ce. se. se. se. 10. 10. 10. ce. ce. ez. ce. ez. ec. ce. es. cs.
        405
                 70, 30, 30, 20, 20, 20, 40, 40, 60, 60, 60, 60, 60, 50, 50, 50, 10, 10, 10, 10, 00, 00, 01, 81, 82, 83, 83,
                 00. 00. 40. 20. 20. 40. 40. 60. 60. 60. 60. 60. 60. 50. 50. 50. 50. 10. 10. 10. 60. 60. 60. 65. 66. 66. 88. 88.
                 δφ. δφ. ξφ. φ. φ. βφ. ξφ. ξφ. ξφ. ξφ. 5φ. 5φ. 5φ. 5φ. 1φ. 1φ. 1φ. οφ. έφ. έφ. φε. φε. φε. εκ. 88. τε. τε.
                 30, 40, 40, 40, 40, 40, 60, E0, E0, E0, S0, S0, S0, S0, 10, 10, 10, C0, C0, C0, C0, 68, 68, 68, 88, 38, 7E, 78.
              20. 20. 20. 40. 40. 40. 60. 60. 60. 60. 20. 20. 20. 20. 10. 10. 10. 10. 60. 60. 60. 60. 60. 80. 80. 80. 60. 70. 70. 70. 70. 80.
              20, 20, 40, 40, 40, 60, 50, 50, 50, 50, 50, 50, 10, 10, 10, 10, 60, 60, 70, 70, 60, 50, 60, 50, 60, 50, 70, 60, 60,
              20. 20. 40. 40. 60. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 60. 60. 60. 60. 60. 60. 60. 60. 50. 70. 70. 70. 40. 40.
              ₹9. 49. 49. 49. E0. €0, 50. 50. 50. 50. 10. 10. 10. 10. 60. €0. €0. €0. €0. €0. €0. €8. €6. €6. ₹8. 78. 78. 68. 68.
                 ?c. 40. 40. 60. €0. 50. 50. 50. 10. 10. 10. 10. 10. 60. €0. €0. €0. €0. €0. €0. €0. €0. €0. ₹0. ₹0. ₹0. ₹0. ₹0. ₹0. ₹0.
               49. 49. 40. E0. E0. E0. 20. 19. 10. 10. 10. 10. 10. C0. C0. C0. C0. 93. 98. 98. 58. PR. 78. 78. 78. 68. 68. 68.
        495 .343
        495 ,343
              495 ,863
              466 343
                 +P. +P. +P. EP. EP. EP. 59. 19. 19. 19. 19. 19. CP. CP. CP. CP. P2. P3. P3. P5. 68. E3. TP. TP. TE. 68. 68.
                 40. -0. 40. Ep. (c. 50. 50. 10. 10. 10. 10. 10. Cp. Cp. Cp. Cp. Cp. Cp. es. ep. 50. Ep. Tp. Tp. tp. 49. 49. 65.
                 40. 40. 40. 60. Et. 50. 50. 10. 10. 10. 10. 10. 50. 60. 60. 60. 60. 60. 60. 60. 60. 50. 70. 70. 70. 60. 60.
                 29. 40, 80, 80, 80, 80, 80, 10, 10, 10, 10, 10, 10, 50, 50, 50, 50, 60, 60, 60, 60, 70, 70, 70, 80, 80, 80, 80,
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```
i Nri Ni N
         Table B.04.015
    P_i P_c \rightarrow
              Conditional probabilities of the maximum wind speed
              of less than 15 mps in the 10-15 km layer over Cape
  23
   480
              Kennedy, Florida in April.
   4:0
    .035
     .74 1.0
              The period of record is 1956-1963.
     .57 .75 1.0
     45 45 45 1
                  i: Number of 12-hour periods in the run
    -015
                 Nr; : Number of runs of exact length i
    .010
     .22 .29 .38 .45 .54 .71
   4#0
                 Ni: Number of runs equal to or greater than i
     .13 .13 .23 .27 .33 .43 .60 1.0
                 N: Total number of observations
   480
    .002
     ,04,06, n3, r9, 11, 14, 20, 33 1,0
                 Pi: The probability of a run of length i
     .00 .00 .00 .00 .00 .00 .00 .00
10
     60. 00. cn. 02. 00. 60. ce. 02. co. 00.
                 P<sub>c</sub>→: Conditional probabilities
    .005
11
                  j: Number of periods to be added to i
     12
    •000
       13
        02. 00. 00. 00. 09. 60. 00. 00. 00. 00.
     .00 .00 .00
     00. 00. 00. 00. 00. 00. 00. 00. cq. 00. 00. 00. 00.
     00. 00. 00. 00. 09. 60. 60. 60. 60. 60. 60. 60. 60.
     00/60, 00, 00, 00, 00, 60, 60, 00, 07, 60, 00, 05, cn, co, co.
     460
     480
    .003
     on. on. oc. oc. oc. oc. oo. oc. oc. oq. co. oc. co. co. oc. oc. ox.
   480
    .000
     oe. 60. 01. 00. 02. 07. 60. 01. 01. 02. 03. 00. 00. 01. 01. 00. 00. 00. 00. 00.
21
   430
    .000
     .000
22
   480
     460
    -000
   480
    .000
     20
   480
      10
   480
     31
   480
      12
   420
       -006
     37
  D AAD
  0 485
    -000
     18
39
   420
    -303
     40
   480
    -005
     41
   4:0
    .005
     42
   480
43
   480
     45
   480
     480
     47
   480
     50
     55
      57
  480
     58
  450
   .000
  450
   .300
     480
```

```
Table B.04.020
                                       Conditional probabilities of the maximum wind speed
i N_{r_i} N_i N P_1 P_c \rightarrow
  of less than 20 mps in the 10-15 km layer over Cape
     46 490 .095 1.0
                                       Kennedy, Florida in April
     37 483
  The period of record is 1956-1963
          .050 .53 .78 1.0
     23 480 .048 .50 .62 .79 1.0
     20 480 .042 .43 .56 .69 .97 1.0
   i: Number of 12-hour periods in the run
     18 450 .036 .37 .49 .62 .78 .70 1.1
   Nr; : Number of runs of exact length i
     16 480 .033 .35 .43 .55 .70 .50 .59 1.0
  Ni: Number of runs equal to or greater than i
     14 480 .029 .33 .38 .49 .61 .70 .73 .83 1.0
   N: Total number of observations
     13 480 .027 .28 .35 .45 .57 .55 .72 .41 .93 1.0
  P,i: The probability of a run of length i
          .025 .26 .32 .41 .52 .60 .67 .75 .86 .92 1.0
   Pc→: Conditional probabilities
     11 440 .023 .24 .30 .33 .48 .55 .61 .69 .79 .85 .92 1.0
     10 480 .021 .22 .27 .34 .43 .53 .55 .63 .71 .77 .53 .91 1.0
  j: Number of periods to be added to i
      0.1 00. 25. 27. 28. 45. 62. 65. 28. 28. 31. 39. 45. 55. 64. 69. 75. 82. 90
          .017 .17 .22 .26 .35 .40 .44 .50 .57 .62 .67 .73 .89 1.0
      6 480
          .015 .15 .10 .24 .30 .35 .34 .44 .50 .54 .58 .64 .70 .78 .83 1.0
      7 480
          013 .13 .16 .21 .26 .30 .33 .43 .45 .50 .55 .60 .67 .75 .86 1.0
      6 480
              .11 .14 .17 .22 .25 .22 .31 .36 .33 .42 .45 .50 .56 .63 .71 .83 1.0
              .09 .11 .14 .17 .20 .22 .25 .25 .31 .33 .36 .40 .50 .57 .67 .60 1.0
              07. 27. 26. 05. 28. 36. 27. 30. 23. 25. 27. 21. 21. 21. 21. 20. 30. 30. 30.
              9.1 02. 33. 32. 25. 27. 14. 12. 11. 10. وو 32. 30. 27. ط. ط. 5. 30. 40. 03. 03. وو. 30.
          02. 03. 00. 23. 09. 62. 00. 03. 30. 09. 60. 03. 62. 66. 61. 60. 03. 00. 00. 00. 60.
          ٥٥٠ (٥٥٠ و٥٠ ٥٥، ٥٥، و٥٠ (٥٠ ٥٥، ٥٥، ٥٥، و٥٠ (٥٠ و٥٠ ٥٥، و٥٠ و٥٠ و٥٠ و٥٠ و٥٠ (٥٠ و٥٠ و٥٠ و٥٠ و٥٠ و٥٠
          in it is in 
      0 480
          .000
          0 480
          0 450
              .000
              5=ί σο. ου. ου. ου. ου. σο. σο. σο. ου. σο. ου. ου. ου. ου. ου. ου. ου. ου. σο. σο. σο. σο. σο. σε. σε. σε. σο. ου. ου.
              00, co. co. 60, vo. vc. co. co. co. co. co. co. oz. ce. co. co. co. oc. or. co. co. cz. cc. 52, cc. op. co. co.
      00,60, 00, 03, 00, 02, 03, 02, 03, 02, 03, 03, 03, 00, 00, 00, 00, 03, 06, 00, 00, 00, 00, 00, 00, 00, 00,
      44
      50
```

```
Table B.04.025
i N<sub>r</sub>, N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                 Conditional probabilities of the maximum wind speed
                 of less than 25 mps in the 10-15 km layer over Cape
   480
                 Kennedy, Florida in April.
   450
                 The period of record is 1956-1963.
    .113 .69 .85 1.0
   480
   480
    .092 .56 .70 .61 lat
   460
    .077 .47 .59 ang .54 1
                     i: Number of 12-hour periods in the run
  30
   423
    .063
      .38 .48 .56 .68 .81 1.
                    Nr: : Number of runs of exact length i
    .052 .32 .40 .46 .57 .65 .83 1.4
   485
                     Ni: Number of runs equal to or greater than i
    .045 .28 .35 .41 .50 .59 .73 .9E
  22
   450
                     N: Total number of observations
  19
   440
    .040 .24 .30 .35 .63 .51 .63 .76 .56 1.
                     Pi: The probability of a run of length i
   480
    .035
      .22 .27 .31 .39 .46 .57 .68 .77 .59
                    P<sub>c</sub>→: Conditional probabilities
      .21 .25 .30 .36 .43 .53 .64 .73 .84 .94
      .19 .24 .28 .34 .41 .50 .60 .58 .79 .88 .94
    .031
                     j: Number of periods to be added to i
      417 .21 .24 .30 .35 .43 .52 .59 .63 .76 .81 .67
    .027
    .023 .14 .17 .20 .25 .30 .17 .44 .50 .53 .65 .67 .73 .E5
    0,1 24, 23, 36, 66, 65, 74, 14, 36, 66, 45, 65, 71, 41, 21, 910,
    .017 .10 .13 .15 .12 .22 .27 .32 .36 .42 .47 .50 .53 .62 .73 .89
    201 69, 87, 44, 42, 44, 44, 44, 76, 86, 85, 65, 91, 66, 61, 90, 610,
    0.1 (31, 17, 63, 55, 45, 46, 31, 18, 29, 55, 52, 02, 11, 41, 11, 20, 30, 60, 610,
       .06 .07 .69 .11 .13 .10 .28 .21 .24 .25 .27 .21 .36 .44 .50 .57 .67 .60 ].
       .05 .06 .07 .08 .10 .12 .14 .16 .18 .10 .23 .27 .33 .38 .43 .50 .60 .75 ...
    2 480
    440
    480
    460
  .000
        00. 00. 00. 03. 09. 00. 00. 09. 09. 59. 99. 00. 96. 59. 69. 99. 69. 00. 00. 00. 09. 93. 03.
            10=100. 00. 00. 00. 00. 00. 00. 00. 00. 02. 03. 03. 03. 03. 03. 03. 03. 03. 03. 06. 06. 00. 00. 00. 03. 03. 03. 00. 000.
   480
    410
     480
```

```
i N_{r_i} N_i N
             Table B.04.030
                    Conditional probabilities of the maximum wind speed
     P_i P_c \rightarrow
                    of less than 30 mps in the 10-15 km layer over Cape
 5 113 480
                    Kennedy, Florida in April.
     -200
                    The period of record is 1956-1963.
    480
     .175
       .74 .88 2.0
     .150
       .64 .75 .66 1.0
    480
    480
                          i: Number of 12-hour periods in the run
    460
        .49 .57 .15 .76 .90 1.
                         Nr; : Number of runs of exact length i
     .102
       .43 .51 .48 .66 .60 .60 1.0
    450
                         Ni: Number of tuns equal to or greater than i
     .092
       .39 .45 .52 .61 .72 .80 .90 1.0
    480
                         N: Total number of observations
     .063
       .35 .42 .48 .50 .60 .73 .62 .91
    480
                         Pi: The probability of a run of length i
10
    420
     .075
       .32 .38 .43 .50 .59 .65 .73 .82 .90 1.0
                        Pc-: Conditional probabilities
       .29 .34 .39 .46 .54 .60 .67 .75 .83 .92 1.0
11
    480
     .069
         . 37 . 37 . 47 . 56 . 63 . 70 . 78 . 86 . 96
    480
12
     .C65
                          j : Number of periods to be added to i
       .26 .30 .35 .40 .48 .53 .59 .66 .73 .81 .88 .94
       .20 .24 .77 .32 .38 .42 .47 .52 .58 .64 .70 .74 .79 .88
         ,21 ,24 ,28 ,33 ,3+ ,41 ,45 ,5C ,56 ,61 ,65 ,69 ,77 ,87 l,
       .15 .18 .20 .24 .28 .31 .35 .39 .43 .47 .52 .55 .59 .65 .74 .65
    440
       .12 .15 .17 .19 .23 .25 .29 .32 .35 .39 .42 .45 .48 .54 .61 .70 .82 1.
    480
       .11 .13 .14 .17 .20 .72 .74 .27 .30 .33 .36 .39 .41 .46 .52 .60 .71 .86 1.0
19
   12
    480
       .09 .10 .12 .14 .16 .1R .70 .23 .25 .28 .30 .32 .34 .38 .43 .50 ,59 .71 .83 1.
   10
    480
       .07 .08 .10 .11 .13 .15 .16 .18 .20 .22 .24 .26 .28 .31 .35 .40 .47 .57 .67 .60
     -01/
*1
    480
         .04. 07. 68. 64. 65. 66. 69. 69. 17. 18. 17. 18. 19. 11. 10. 10. 10. 75.
    480
       ,04 .04 .05 .07 .07 .07 .07 .09 .10 .11 .12 .13 .14 .15 .17 .20 .24 .29 .33 .40 .50 .67 l.
    480
       0.1 02. 66. 65. 05. 71. 41. 51. 01. 00. 80. 70. 60. 60. 60. 60. 40. 40. 60. 60. 50. 50. 00.
       01.02.25. 71. 81. 01.60. 70. 60. 60. 40. 40. 60. 80. 80. 80. 80. 90. 90. 90. 90. 70. 10. 10. 10. 10.
       420
       480
       480
28
       480
       3.0
    480
       480
       1=3
    480
       410
       D. 480
     -000
17
       .000
12
    480
       19
    480
     .000
       480
40
     .000
        41
    450
     -000
        42
    480
        45
        410
47
        480
        48
    480
       40
    480
       50
    480
        51
          55
   0 480
       56
    460
       57
    480
       480
     -000
       39
    460
     -004
        46
    460
        0 460
```

```
Table B.04.035
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                          Conditional probabilities of the maximum wind speed
                          of less than 35 mps in the 10-15 km layer over Cape
  11 156 480 .325
                          Kennedy, Florida in March
  2 130 480
       .271
                          The period of record is 1956-1963.
   115 480 .240
         .7- .98 1.0
   101 480 .210
         .65 .78 .98 1.0
     440
       183
         58 .67 .78 FS L.
                                 i: Number of 12-hour periods in the run
     420
                               N_{\mathbf{r}_1}: Number of runs of exact length i
           ,55 e63 e71 e63 e69`
     430
       .150
                                Ni: Number of runs equal to or greater than i
     420
          .40 .43 .55 .62 .76 .78 .88
       .13.
                                N: Total number of observations
     480
          .35 .43 .49 .55 .67 .69 .78 .E9
       .117
                                Pi: The probability of a run of length i
10
     480
       .104
          32 .39 .43 .50 .50 .62 .69 .77 .89
                               P<sub>c</sub>→: Conditional probabilities
11
     480
          .29 .35 .39 .45 .50`.50 .63 .71 .80 .90
     420
           .32 .36 .41 .46 .51
                                 j: Number of periods to be added to i
12
13
     460
                .32 .36 .4C .46 .52
          .16 .19 .22 .25 .26 3. .35 .40 .45 .50 .56 .61 .68 .76 .86
     480
17
     480
          1 31 . 37 . 22 . 24 . 27 . 21 . 35 . 35 . 44 . 49 . 54 . 59 . 67 . 76 . 52
          22, 24, 36, 82, 15, 63, 52, 56, 30, 30, 65, 65, 15, 91, 71, 21, 51,
     430
         .10 .12 .14 .16 .16 .20 .22 .25 .29 .32 .30 .39 .43 .42 .55 .64 .73 .84
19
    16
     460
       .033
          .08 .10 .11 .13 .14 .16 .18 .21 .22 .26 .29 .32 .35 .45 .52 .59 .48 .81 1.0
20
    13
     480
       .027
21
     450
       .623
          407 .08 .10 .11 .12 .14 .15 .17 .20 .22 .34 .27 .30 .33 .44 .53 .55 .69 .85 t.c
           28, ea, ee, 74, fa, de, fe, 72, 45, 55, 65, 81, 91, 41, E1, 11, 31, 93, 83, 70,
23
         . 1 ه. 44. 44. 44. 44. 44. 25. 45. 15. وزر 17. 16. 11. 11. 11. 15. 05. 05. 15. 15. 16. 40. 40.
24
     480
       .010
         17, 68, 68, 18, 65, 65, 55, 35, 71, 51, 61, 51, 11, 11, 20, 80, 73, 60, 60, 60, 60, 60, 60,
         0,100. 72. 04. 26. 16. 45. 21. 21. 21. 41. 11. 01. 20. 20. 70. 20. 37. 70. 00. 47. 67. 60. 60.
25
    4 480
       .001
         0, 1 57. 00. 24. 25. 27. 27. 21. 41. 11. 11. 21. 67. 67. 77. 67. 67. 67. 67. 27. 27. 27. 67. 67. 67. 67. 67. 67.
    3 480
         78. 00. 04. 05. 25. 81. 21. 11. 49. 23. 73. 63. 63. 43. 43. 43. 15. 53. 53. 53. 53. 53. 50. 10.
         02, 88, 25, 05, 41, 11, 60, 40, 40, 40, 40, 40, 60, 60, 50, 50, 50, 50, 50, 10, 10, 10, 10, 10, 10, 10, 10, 10,
          31
     440
       .000
          32
     420
       _000
         33
     460
       .000
         34
     430
       .000
         480
         37
         36
         39
         40
41
         20. 22. 23. 62. 23. 93. 07. 07. 09. 60.
                         00. 00. 00. 00. 00. 00. 00. 00. 09./60. 50. co. co. oo. oo. oo. oo. oo.
           óo. cc. co. os. co. oo. oo. oo. oo. oo.
                            0 480
                                 00. 00. 00. 09/09. 00. 00. 00. 09. 02. 00. 09. 00. 09.
47
     485 .000
         480
      .020
         480
         483 .000
```

```
Table B.04.040
       P_i P_c \rightarrow
i N<sub>ri</sub> N<sub>i</sub> N
                         Conditional probabilities of the maximum wind speed
                         of less than 40 mps in the 10-15 km layer over Cape
                         Kennedy, Florida in April.
                         The period of record is 1956-1963.
       .315
         .68 .79 .F9 1.0
       -254
         .62 .72 .FL .90
                               i: Number of 12-hour periods in the run
         .56 .65 .74 .82 .91 1.0
                              Nri: Number of runs of exact length i
           .58 .65 .73 .80 .86 ].0
                              Ni: Number of runs equal to or greater than i
                               N: Total number of observations
                              Pi: The probability of a run of length i
                             P<sub>c</sub>→: Conditional probabilities
           1 00, 97, 96, 16. 55, 74. 54. 98. 48. 15.
                               j: Number of periods to be added to i
     480
      .. DOR
         1 00. 13. 17. 66. 55. 42. 48. 48. 31. 41. 61. 40.
       -090
         .22 .25 .28 .32 .35 .39 .44 .51 .57 .65 .74 .83 .01 1.
     4AD
15
     480
       .079
         19 .22 .25 .28 .31 .34 .39 .45 .51 .58 .66 .73 .81 .88 ].
         .17 .20 .23 .25 .28 .31 .35 .40 .45 .52 .59 .65 .72 .79 .89 1,
     480
       .071
         16 .16 .21 .23 .25 .26 .32 .36 .41 .47 .53 .60 .66 .72 .82 .91 1.0
     480
         14 .16 .17 .21 .23 .25 .29 .33 .37 .42 .48 .54 .60 .65 .7 . 82 .90 1.0
     480
         ، 1 جه. اه. ۲۰. ۵۵. ۶۶. دد. ۵۶. ده. ود. دو. ود. ۵۶. دد. ۵۰. ۱۹. ۱۹. ۱۶. ۱۶. ۱۹. ۱۹.
     450
         11 .13 .16 .17 . 70 . 85 . 17 . 74 . 85 . 85 . 95 . 27 . 27 . 28 . 16 . 16 . 17 . 11 . 11 .
     480
         0,1 68, 67, 86. 16. 55, 50. 44. 40. 37. 55, 59. 25. 25. 10. 11. 14. 14. 11. 11. 10.
         100 - 48. ود. 44. 57. 52. 42. 42. 44. 46. 45. 21. 12. 14. 16. 14. 15. 11. 10. 10. 10. 10. 10. 10. 10.
     480
         .07 .08 .62 .62 .64 .52 .64 .55 .17 .20 .22 .25 .78 .30 .45 .52 .52 .52 .68 .11 .11 .11 .12 .13 .15
     480
         1, 77. 63, 63, 45, 46, 46, 56, 92, 26, 27, 21, 11, 15, 11, 11, 10, 90, 30, 70, 70, 70, 00, 50, 10, 77
     480
         0,1 08. 20. 05. 21. 62. 65. 65. 65. 24. 25. 15. 11. 11. 11. 11. 11. 00. 07. 70. 70. 60. 00. 00.
         .03 .04 .C4 .06 .05 .05 .06 .07 .08 .09 .10 .12 .13 .14 .16 .18 .19 .21 .24 .27 .32 .38 .46 .60 .75 1.c
     480
         480
         0,1 (62. 35. 20. 5]. (13. 11. 90. 90. 70, 60. 60. 60. 40. 40. 90. 60. 60. 90, 50. 50. 50. 10. 10. 10. 10. 10.
     480
         480
         co. ca. ag. 60. aa. ab. ab. ag. 60. ab. ob. ob. ob. ab. ab. ob. op. 60. ob. ob. ob. ob. ob. ob. ob. ob. og. ab.
         480
       .000
         480
       .000
     480
       -000
         480
       -500
         460
       -non
         440
       .000
         460
         460
          450
          480
          480
           480
           480
```

```
Conditional probabilities of the maximum wind speed
                Table B.04.015
i N_r, N_i N
       P_i P_c \rightarrow
                          of less than 45 mps in the 10-15 km layer over Cape
 15 254
    480
                          Kennedy, Florida in April.
                          The period of record is 1956-1963.
         .77 .90 1.0
         .64 .74 .53 .91
                                i: Number of 12-hour periods in the run
       .313
         .59 .69 .77 .84 .93 1.0
                               Nr; : Number of runs of exact length i
           .64 .71 .78 .85 .93
     460
       .290
         .55
                               N; : Number of runs equal to or greater than i
         .50 .58 .65 .71 .78 .85 .61 1.0
     460
                                N: Total number of observations
         .46 .53 .59 .65 .72 .77 .23 .91
     460
                               Pi: The probability of a run of length i
         .42 .49 .55 .60 .66 .71 .77 .84 .92
                              Pc→: Conditional probabilities
         .39 .45 .50 .55 .60
                                j: Number of periods to be added to i
           41 .45 .50 .55 .50
            .41 .46 .50 .54 .58
         .27 .31 .35 .38 .42 .45 .49 .54 .59 .64 .69 .76 .84 .92 1
           28 .32 .35 .38 .41 .45 .49 .53 .56 .63 .70 .77 .54 .91 1.6
           026 .29 .31 .35 .37 .40 .44 .48 .52 .57 .63 .69 .76 .82 .90 1.00
           .23 .26 .29 .31 .34 .37 .40 .44 .48 .52 .57 .63 .69 .75 .82 .91 1.0
           .21 .23 .26 .28 .31 .33 .36 .40 .43 .47 .52 .57 .62 .68 .74 .82 .90 1.0
       .085 .16 .19 .21 .23 .25 .27 .29 .32 .35 .38 .42 .46 .51 .55 .60 .66 .73 .00 .89 1.
         .14 .17 .18 .20 .22 .24 .76 .28 .31 .34 .37 .40 .44 .49 .53 .56 .64 .71 .78 .88 1.
     420
       .075
       69. 87. 70. 66. 57. 65. 67. 64. 64. 65. 65. 68. 68. 68. 68. 68. 68. 68. 68. 66. 61. 61. 61.
     420
       .058 .11 .13 .14 .16 .17 .19 .20 .22 .24 .26 .29 .31 .41 .45 .50 .55 .61 .61 .61 .17 .18 .19 .20
     420
         680
       2.1 68. 17. 68. 65. 64. 64. 66. 36. 36. 25. 25. 25. 20. 61. 71. 61. 11. 61. 11. 10. 01. 00. 80. 30.
         07.08.09.10.11.12.13.14.16.17.18.20.22.04.26.36.93.30.36.44.50.50.64.75.90.10.07.08
         00. 65. 67. 60. 60. 60. 60. 60. 60. 62. 62. 62. 61. 61. 61. 61. 61. 61. 60. 60. 60. 60. 60. 60. 60. 60. 60.
         83. 71. 64. 65. 65. 65. 66. 31. 28. 24. 25. 62. 18. 16. 15. 11. 11. 10. 00. و0. 60. 10. 10. 00. 00. 00. 00. 00. 00. 00.
     410
         67. 75. 08. 44. 64. 68. 92. 65. 22. 62. 71. 16. 16. 17. 11. 11. 10. 90. 80, 70. 70. 00. 20. 60. 40. 40. 40. 40. 60.
     680
       400
       4.0
       .008 .02 .02 .02 .03 .03 .03 .03 .04 .04 .04 .05 .05 .06 .06 .07 .08 .07 .10 .11 .13 .14 .17 .20 .22 .25 .33 j=4
     480
       006 .01 .02 .02 .02 .02 .02 .03 .03 .03 .04 .05 .05 .05 .05 .07 .07 .08 .07 .07 .08 .09 .07 .07 .08 .09 .09 .00
         71. 41. 61. 11. 61. 80. 70. 80. 80. 60. 60. 60. 40. 40. 60. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10.
           450
```

```
i N_{r_i} N_i N
               P<sub>i</sub> P<sub>c</sub>→
                                  Table B.04.050
   Conditional probabilities of the maximum wind speed
   of less than 50 mps in the 10-15 km layer over Cape
   Kennedy, Florida in April.
  The period of record is 1956-1963.
          440
              .527
      230 480 .479
                  .73 .82 .91 1
          460 .448
  i: Number of 12-hour periods in the run
          480 .421 .65 .72 .80 .88 .94 1
      202
   Nr; : Number of runs of exact length i
          460
              .396
  N; : Number of runs equal to or greater than i
           480
                   .57 .63 .70 .77 .62 .88 .93 1.0
   N: Total number of observations
                   .53 .59 .65 .72 .77 .82 .87 .93 1.0
  Pi: The probability of a run of length i
              .321
                   .49 .55 .61 .67 .72 .76 .81 .87 .93
                   .46 .52 .57 .63 .67 .72 .76 .82 .88 .94 l
  P_c \rightarrow: Conditional probabilities
              .302
  j: Number of periods to be added to i
                   .43 .49 .54 .59 .63 .67 .72 .77 .82 .88 .94 1.0
          480
              .265 .41 .46 .50 .55 .59 .63 .67 .72 .77 .82 .88 .93 1.0
                   .38 .43 .47 .52 .56 .50 .63 .68 .73 .76 .83 .88 .04 1.0
                  .36 .41 .45 .50 .53 .56 .60 .64 .69
                   .35 .39 .43 .47 .50 .53 .57 .61 .65 .70 .74 .79 .85 .90 .95 1.0
                   .32 .36 .40 .44 .47 .50 .53 .57 .61 .66 .70 .74 .80 .84 .89 .94 1.0
                   .30 .34 .37 .41 .44 .47 .49 .53 .57 .61 .65 .69 .74 .78 .82 .87 .93 1.0
                    94 1.0، 18، 17، 73، 69، 65، 61، 57، 53، 50، 60، 40، 44، 41، 38، 55، 32، 32، 32،
                   26. 27. 28. 41. 47. 48. 46. 65. 66. 67. 57. 68. 64. 64. 64. 68. 48. 48. 68. 68. 69. 69. 69.
                    25 .28 .30 .33 .36 .38 .41 .44 .47 .50 .53 .57 .64 .68 .71 .76 .82 .88 .94 1.0
                   .23 .26 .29 .32 .34 .36 .41 .44 .47 .50 .54 .57 .61 .64 .66 .72 .78 .83 .89 .95 1.0
          480
                   .22 .25 .27 .30 .32 .34 .36 .39 .42 .45 .48 .51 .54 .58 .61 .64 .68 .73 .78 .84 .90 .95 1.0
          480
              -144
                   21 .23 .26 .28 .30 .32 .34 .37 .39 .42 .45 .48 .51 .54 .57 .60 .64 .69 .74 .79 .84 .89 .94 1.0
          460
              .135
                   .19 .22 .24 .27 .28 .30 .32 .34 .37 .40 .42 .45 .51 .54 .56 .50 .65 .76 .79 .84 .88 .94 1.0
          480
                   1,1 69, 98, 84, 97, 67, 17, 86, 28, 75, 26, 12, 84, 84, 84, 86, 36, 36, 16, 95, 75, 25, 35, 21, 91,
          480
                   1,0 2 3,0 9, 58, 08, 57, 17, 76, 66, 59, 42, 16, 88, 64, 64, 04, 36, 36, 16, 99, 75, 62, 42, 52, 52, 50, 81,
           450
                    1.0 هو. وه. وه. ه. وي. (٦٦. ٦٥. ٥٥. ٥٥. ٥٥. ٥٠. وه. ٥٤. وه. ود. ود. ود. ود. ود. ود. ود. ود. ود. دد. 19. وا. وا. وا.
           480
                   ٠٠٠ 8. ٩٠، ٣٠. ١٦. ٦٠. ١٥. ٥٠. ٥٠. ٥٠. ٥٠. ١٥. ٥٠. ١٥. ٥٠. ٥٠. ١٠. ١٠. ١٠. ١٥. ١٥. ١٠. ١٥. ١٥. ١٥. ١٥. ١٠. ١٠.
           420
                    88. 88. 87. 87. 67. 60. 26. 62. 62. 64. 64. 64. 64. 64. 65. 65. 65. 65. 65. 65. 12. 62. 11. 65. 71. 61. 61.
           480
12
                   ٨٠. و٦, و٦, ١٦, ٦٥, ٥٥. و5. و5. و5. و5. ٩٠, ٩٠, ٩٠, ١٠. و6. و6. ٩٤. و6. ١٥. 25. 25. 25. 20. و1. 18. 16. و1. وأ. ولم
           480
                   .13 .14 .16 .17 .19 .20 .21 .23 .24 .26 .28 .29 .21 .33 .35 .37 .40 .43 .45 .49 .52 .55 .58 .62 .66 .69 .73 .77
           440
                    03 67. 17. 76. 46. 06. 72. 53. 13. 84. 44. 44. 98. 46. 46. 66. 16. 92. 72. 25. 22. 22. 21. 91. 81. 71. 51. 41. 21.
          460
                    ه7, 17, 76, 46, 16, 76, 46, 16, 84, 45, 54, 96, 76, 46 كو. 16, 97, 72, 62, 45, 25, 15, 91, 81, 17, 61, 61, 61, 61, 61,
                       د7. و6, و6, و6, و6, و5, و5, و5, و9, 6, و4. 44. 44. 48. 66, ود. 32. 32. 25. 25. 25. 22. 25. 9] 11. 11. 14. 16. 14. 16. 16.
                       17. حَيْ هَيْ 60. 57. 54. 51. 48. 45. 45. 45. 55. 55. 55. 52. 52. 52. 54. 52. 52. 52. 65. 11. 11. 15. 61. 11. 11.
                          10=أزار, 70, 40, 60, 51, 45, 15, 48, 45, 48, 64, 35, 35, 16, و2, 28, 26, 42, 57, 50, 18, 71, 16, 15, 16, 17
                          17, 73, 40, 00, 72, 42, 15, 84, 24, 64, 76, 76, 36, 16, 95, 85, 65, 26, 65, 15, 05, 91, 71, 31, 15, 16, 17,
                          17, 70, 40, 00, 75, 45, 18, 89, 44, 64, 76, 86, 26, 16, 92, 85, 45, 65, 15, 05, 81, 71, 11, 11, 15, 15, 15, 15
                       17, 76, 46, 06, 75, 45, 12, 88, 24, 64, 04, 76, 26, 16, 95, 45, 65, 45, 67, 15, 05, 81, 71, 01, 21, 41, 61,
                       ١٢. ٢٥. ٥٥. ١٥. ٢٤. ١٤. ١٤. ١٤. ٥٠. ١٥. ٥٠. ٥٠. ١٥. ١٤. ١٤. (2. ١٤. ٥٤. ١٤. ١٤. ١٤. ١٥. ١١. ١٥. ١١. ١١. ١٠. ١١. ١١. ١١.
                    35 420
                    17. 76, 46, 36, 77, 48, 18, 84, 48, 48, 40, 76, 56, 36, 16, 92, 89, 62, 24, 25. 12, 20, 18, 17. 16. 16. 15. 14. 15.
       35 480
                    17. ﴿ هُو هُو هُو رُو لِهُ هُو هُو هُو هُو رُو رُو رُو رُو رُود رُور هُو عُل 24. دي رين 20. هُل 17. 16. 15. 14. 14. 14.
                    20−أ(17. كم، 60, 70, 40, 12. 84, 44. 45. 45, 76. 35. 35. 16. 79. 28. 24. 25. 25. 18. 10. 18. 17. 16. 11. 11. 11.
                    17. 70. 46. 06. 77. 45. 15. 24. <sup>2</sup>4. 45. 04. 76. 36. 36. 92. 83. 65. 42. 43. 15. 05. 18. 71. 61. 11. 41. 41. 41. 11.
                    17, 67, 64, 66, 76, 67, 18, 85, 46, 64, 76, 35, 35, 15, 85, 26, 35, 35, 15, 20, 18, 17, 11, 16, 15, 16, 11, 11,
                    17. 67. 64. 66. 77. 67. 67. 48. 45. 45. 48. 76. 76. 36. 16. و2. 65. 65. 55. 55. 15. 50. 18. 71. 61. 61. 14. 16.
                    17. 67. 60. 60. 75. 42. 12. 64. 45. 45. 46. 46. 76. 36. 12. 12. 65. 42. 42. 42. 13. 20. 18. 11. 16. 16. 11. 11. 11. 11.
                    15, 70, 40, 03, 72, 42, 18, 84, 24, 24, 26, 26, 26, 16, 45, 45, 45, 26, 15, 20, 81, 71, 41, 41, 41, 41, 41, 41,
                    17. 76. 44 (3. 72. 72. 72. 84. 24. 24. 04. 75. 25. 15. 95. 85. 65. 25. 25. 05. 81. 71. 31. 21. 11. 11. 11.
                    17, 74, 64, 65, 73, 87, 87, 81, 84, 84, 84, 89, 96, 76, 88, 88, 82, 82, 12, 20, 81, 71, 16, 17, 16, 11, 11, 11,
                    71 76. 86. 03. 72. 86. 18. 88. 88. 88. 08. 76. 86. 86. 95. 85. 65. 85. 12. 05. 81. 71. 61. 61. 61. 61. 61. 61.
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i N<sub>ri</sub> N<sub>i</sub> N
            P_i P_c \rightarrow
                             Table B.04.055
  Conditional probabilities of the maximum wind speed
   of less than 55 mps in the 10-15 km layer over Cape
  Kennedy, Florida in April.
  The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
   Nr: : Number of runs of exact length i
         480
  Ni: Number of runs equal to or greater than i
         480
            .504
   N: Total number of observations
                .63 .68 .73 .78 .82 .86 .90 .95 1.0
         480
            .477
  Pi: The probability of a run of length i
                .60 .64 .69 .73 .78 .82 .85 .89 .94 ).0
         486
            .450
                 .56 .61 .65 .69 .73 .77 .80 .84 .89 .94 1.0
  P<sub>c</sub>→: Conditional probabilities
11
     204
         480
            -425
         480
            .400
                .53 .57 .61 .65 .69 .72 .76 .79 .84 .89 .94 1.0
  j: Number of periods to be added to i
12
                .50 .54 .58 .61 .65 .68 .71 .74 .79 .83 .88 .94
13
         460
                .47 .51 .55 .58 .62 .65 .67 .71 .75 .79 .84 .89 .95
         460
                 .45 .49 .52 .56 .59 .62 .65 .68 .72 .76 .80 .85 .91 .96
         480
                .43 .47 .50 .53 .56 .59 .62 .65 .69 .73 .77 .82 .87 .92 .96 1.0
                .41 .44 .48 .51 .54 .56 .59 .62 .65 .69 .73 .78 .87 .81 .95 1.0
         480
                480
                .37 .40 .42 .45 .48 .50 .52 .55 .50 .62 .65 .69 .74 .78 .81 .85 .89 .94
         480
                .35 .38 .41 .43 .46 .48 .50 .52 .55 .59 .62 .66 .71 .74 .77 .81 .85 .90 .95
         460
                47. 17. 76. 63. 67. 58. 68. 64. 64. 64. 64. 67. 71. 74
         480
                .32 .35 .37 .39 .42 .44 .46 .48 .51 .54 .57
  ٠٠٥ ، ٢٩ ، ٤٥ ، ٢٩ ، ٥٥ ، ٠
22
         480
                      .36 .38 .40 .42 .44 .46 .49 .52 .55 .58
   · 62 .65 .68 .71 .75
         480
                         77, 27, 98, 86, 66, 69, 86, 85, 98, 41, 45, 45, 46, 48, 41, 98, 78,
                .29 .31 .33 .35 .37 .39 .41 .43 .45 .48 .51 .54 .58 .61 .63 .66 .70 .74 .78 .82 .86
                      .32 .34 .36 .38 .39 .41 .44 .45 .49 .52 .56 .58 .61 .64 .67 .71 .75 .79
                480
                21. 69. 29. 88. 69. 18. 67. 67. 67. 60. 60. 65. 65. 65. 16. 64. 64. 64. 64. 66. 66. 66. 66. 66. 36. 06. 88. 62. 40.
         460
                30
         480
                31
      80
         480
            .167
                32
         480
            .140
                33
      74
         480
            .154
                1-2 29. 41. 75. 27. 99. 79. 76. 26. 26. 26. 06. 75. 45. 16. 24. 24. 24. 64. 36. 35. 36. 36. 16. 06. 82. 75. 36. 26. 27. 26. 22. 22. 25. 26. 26.
            .150
         460
                480
                 77, 47, 17, 89, 60, 60, 61, 60, 66, 66, 46, 61, 84, 64, 64, 64, 66, 66, 66, 66, 68, 75, 49, 49, 65, 62, 62, 61,
                   . 27. و6. 66. 66. 61. و5. 57. 55. 55. 50. 41. 42. 42. 96. 37. 41. 32. 31. و5. 27. 62. 44. 25. 25. 25. 25. 25. 26. 27.
                .18 .19 .20 .22 .25 .26 .26 .26 .30 .31 .32 .37 .39 .41 .43 .45 .48 .50 .55 .57 .59 .57 .59 .64 .47 .70
                77. 76. 76. 76. 77. 67. 77. 67. 78. 18. 49. 74. 48. 46. 48. 28. 08. 99. 77. 69. 78. 78. 78. 29. 19. 20. 91. 91.
                88. 65. 68. 08. 88. 86. 86. 86. 46. 57. 04. 78. 64. 08. 76. 65. 66. 16. 95. 85. 65. 65. 24. 65. 65. 55. 19. 19. 10. 11. 11.
                36, 68, 08, 56, 86, 37, 52, 62, 88, 38, 38, 48, 18, 96, 76, 86, 76, 85, 75, 62, 82, 52, 52, 55, 67, 91, 71, 81, 121,
                26, 25, 97, 97, 57, 28, 18, 94, 74, 24, 25, 26, 38, 36, 32, 35, 38, 35, 25, 25, 25, 25, 19, 11, 81, 11, 61, 61,
                63, 03, 75, 52, 62, 12, 94, 74, 25, 84, 14, 96, 76, 36, 46, 36, 18, 92, 72, 25, 42, 22, 12, 20, 91, 81, 61, 61,
                64, 00, 75, 55, 55, 56, 78, 74, 54, 54, 64, 66, 76, 36, 46, 36, 92, 75, 55, 42, 52, 25, 15, 00, 91, 81, 61, 61
                66. 66. 75. 85. 16. 64. 74. 64. 64. 64. 64. 76. 76. 76. 76. 76. 76. 76. 77. 25. 45. 85. 25. 15. 05. 61. 81. 81.
            115 .16 .18 .19 .20 .21 .22 .23 .24 .25 .27 .29 .27 .30 .34 .43 .43 .45 .45 .55 .57 .50 .57 .50 .57 .60 .63
                36, 60, 75, 75, 85, 12, 90, 79, 42, 36, 14, 96, 76, 36, 46, 36, 16, 92, 72, 75, 25, 26, 27, 12, 05, 91, 81, 61, 18
                £6. 00. 75. 62. 52. 15. 04. <sup>44</sup>. 64. 64. 14. 06. 76. 65. 46. <sup>4</sup>6. 16. 05. 75. 65. 25. 26. 15. 15. 05. 16. 18. 16. 16. 16.
                .60 .65 .57 .53 .53 .64 .64 .65 .64 .65 .65 .66 .65 .67 .60 .67 .65 .65 .65 .65 .65 .65 .65 .65 .65 .66 .65 .66
                480
                63. 04. 78. 62. 62. 18. 94. 74. 64. 64. 64. 96. 76. 66. 46. 46. 95. 75. 65. 45. 65. 57. 15. 05. 91. 81. 01. 61.
                26, 63, 75, 55, 55, 57, 94, 74, 54, 84, 84, 86, 76, 56, 46, 86, 87, 92, 75, 52, 45, 55, 57, 15, 20, 91, 81, 61,
                   30=126. 00, 75, 55, 55, 56, 16, 94, 74, 45, 54, 54, 16, 95, 15, 15, 25, 25, 25, 26, 15, 05, 15, 05, 16, 18, 10,
                63. 06. 77. 62. 62. 12. 04. 74. 64. 64. 64. 16. 05. 75. 16. 05. 77. 65. 24. 65. 57. 15. 05. 16. 01. 16. 61. 61.
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i N<sub>r</sub>, N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
               Table B.04.060
                        Conditional probabilities of the maximum wind speed
                        of less than 60 mps in the 10-15 km layer over Cape
 6 394 420 .621 1.0
                        Kennedy, Florida in April
 4 371 480 .773 .94 1.0
                        The period of record is 1956-1963.
 1 354 480 .739 .00 .95 1.0
 1 341 480 .710 .87 .92 .96
 4 329 480 .685 ,84 .59 .43 .95
                              i: Number of 12-hour periods in the run
 0 318 420 .663 .51 .26 .70 .53 .97
                             Nri . Number of runs of exact length i
 0 311 480 .643 .79 .8- .8t .91 .95 .43
                             Ni: Number of runs equal to or greater than i
 £ 303 480 .631 .77 .52 .46 .59 .92 .95 .27
                             N: Total number of observations
 1 294 480 .613 .75 .79 .83 .86 .89 .92 .95 .07
                             Pi: The probability of a run of length 1
 0 265 480 .594 .72 .77 .81 .84 .87 .92 .92 .94 .97
 1 277 485 .577 .70 .75 .78 .81 484 .87 .59 .91 .94 .97
                            P_c \rightarrow . Conditional probabilities
                              j: Number of periods to be added to i
 2 262 480 .545 .65 .71 .74 .77 .80 .82 .84 .86 .87 .92 .95 .97
 0 256 480 .533 .65 .69 .72 .75 .76 .41 .22 .44 .87 .92 .92 .95 .68 1.0
 C 252 480 .525 .64 .68 .71 .74 .77 .79 .51 .83 .85 .85 .91 .9- .96 .98
 0 248 480 .517 .63 .67 .00 .73 .75 .78 .70 .02 .8- .87 .92 .95 .97 .92 1.0
 0 244 450 .508 .62 .60 .67 .77 .77 .78 .61 .63 .65 .68 .61 .93 .95 .67 .58 1,0
 0 240 480 .500 .61 .65 .68 .70 .73 .75 .77 .79 .42 .84 .87 .67 .98 .94 .95 .97 .98 1.00
 0 235 480 .492 .60 .64 .67 .67 .72 .74 .76 .78 .50 .63 .78 .60 .92 .64 .55 .97 .62 1,0
 C 232 480 .453 .59 .63 .66 .71 .73 .75 .77 .77 .21 .84 .85 .97 .92 .94 .95 .07 .07 .08 1.0
 ٠, ١٤٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ،
 0,1 80, 40, 40, 60, 60, 60, 60, 71, 81, 41, 41, 51, 51, 57, 67, 61, 61, 61, 64, 64, 64, 64, 65, 65, 65, 65, 65,
  62. 42. وو. 1و. 02. وو. 78. 03. 03. 03. 14. C3. و7. 77. 67. 67. 17. و6. 76. 65. 64. 54. 64. 65. 06. 96. 06. 46. 66. و
      ₹2, €2, £2, 02, 98, 88, 68, €8, £8, £8, £7, £7, £7, £7, £7, £7, £2, ₹6, €6, €6, £4, 60, 5€, ₺€, ₺€, ₺€, ₺€, ₺€
      1=4 19. 52, 10, 00, 88, 78 23, 43, 53, 10, 55, 87, 77, 67, 57, 57, 30, 66, -6, 52, 00, 97, 75, 55, 66, 16, 84, 525.
      j=5; {2, 10, 00, 63, 78, 68, 58, 64, 28, 28, 28, 37, 37, 47, 67, 17, 76, 78, 68, 69, 12, 34, 66, 72, 65, 64, 26, 74, 686,
      20. 02. وه. عه. فه. كه. كه. 1ه. 70. 50. 75. 75. 75. 47. 67. 75. عه. 66. 66. 64. 16. وك. 65. وك. 65. 54. 50. 75. 66.
 10. 93. 63. 74, 78. 48. 68. 18. 69. 87. 77. 67. 67. 67. 57. 17. 74. 86. 62. 45. 54. 67. 75. 75. 55. 16. 74. 64. 975. 98. 0 112 480
 10 jes. 83. 83. 83. 83. 83. 85. 87. 77. 87. 87. 87. 17. 37. 28. 83. 40. 83. 82. 82. 82. 82. 83. 84. 85. 86. 88. 88. 88. 88.
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Table B.04 065
i N<sub>ri</sub> N<sub>i</sub> N
   Conditional probabilities of the maximum wind speed
   of less than 65 mps in the 10-15 km layer over Cape
    5 431 430
   Kennedy, Florida in April.
         460
   The period of record is 1956-1963.
                .92 .90
            .788 .88 .92 .95 .98 1.0
         480
  i: Number of 12-hour periods in the run
    1 371 480
  Nr; : Number of runs of exact length i
                   .89 .92 .94 .96 .98 1.0
   Ni: Number of runs equal to or greater than i
   N: Total number of observations
   Pi: The probability of a run of length i
                .81 .85 .R8 .90 .92 .94 .96 .97 .99 1
   Pc→: Conditional probabilities
                 .80 .84 .87 .89 .91 .93 .95 .96 .97 .99 1.C
11
                    ٥. [ 99. 99. 79، 99. يه. 22، 90. 83. 48. 84.
  j: Number of periods to be added to i
                 .78 .82 .85 .88 .89 .91 .93 .94 .96 .97 .98 .99 1.0
                .78 .82 .85 .87 .80 .90 .92 .94 .95 .96 .97 .08 .99 1.0
                .77 .81 .84 .86 .88 .89 .01 .93 .94 .95 .97 .98 .98 .99 1.0
15
     332 480
                0,1 99. 99. 89. 97. 69. 69. 90. 10. 94. 78. 85. 88. 88. 77.
16
     330
         480
                .76 .80 .93 .85 .87 .88 .00 .92 .93 .94 .95 .96 .07 .98 .99 .99 1.0
17
     328 460
                 01 99. 99. 86. 86. 89. 99. 99. 99. 99. 99. 88. 88. 48. 27. 97. 98.
18
         480
                 21. 46. 66. 86. 86. 67. 65. 66. 66. 65. 66. 68. 68. 68. 68. 68. 67.
19
         480
                 .75 .78 .81 .83 .85 .87 .08 .90 .91 .93 .94 .94 .95 .96 .97 .98 .98 .99 .99
         460
                 99. 99. 89. 89. 79. 69. 69. 69. 49. £9. 59. 10. 98. 88. n8. 28. £8. 18. 87. 47.
             667
                92. 99. 89. 69. 69. 69. 69. 69. 69. 69. 91. 92. 98. 78. 68. 48. 48. 58. 68. 77. 47.
22
                 23
                 .73 .76 .79 .81 .83 .85 .86 .88 .89 .90 .91 .92 .93
  ·94 .95 .95 .96 .96 .97 .98 .98 .99 .99
                 £9, £9, 59, 19, 09, 98, 78, 88, £8, £8, 97, 67, £7,
  94 .95 .95 .96 .97
25
                 Fe. 30, 30, 50, 50, 50, 60, 50, 10, 10, 00, 88, 78, 38, 48, 68, 18, 67, 37, 27,
26
                 72 .75 .78 .80 .82 .84 .85 .87 .88 .89 .90 .91 .92 .93 .94 .95 .95 .96 .96 .97
27
                 fe. 30. 30. 30. 40. 40. 60. 60. 60. 10. 00. 00. 08. 68. 68. 68. 68. 18. 08. 87. 37.
                   42. 89. 89. 89. 19. 19. 00. 88. 88. 88. 88. 48. 58. 18. 97. 77. 47.
  ,54 .95 .95 .95 .97
                   74 .77 .79 .80 .82 .84 .85 .85 .87 .88 .89 .80 .92 .92 .93 .94 .94 .95 .96 .96 .97
                 PP. 8P. 7P. 70. 60. 6P. 6P. 6P. 4P. 6P. EP. 5P. 5P. 1P. 0P. PP. P9. 88. √9. 68. 48. 6A. 18. 08. 57. 67. 67. 07.
                 60. 60. 60. 60. 40. 40. E0. E0. E0. 10. 10. 00. 00. 00. 83. 78. 68. 48. 58. 18. 07. 67. 67. 67. 67.
                 60. 30. 30. 40. 40. 40. 40. E0. E0. E0. 10. 00. 00. 00. 08. 83. 78. 38. 58. 58. 58. 08. 07. 77. 37. 67. 68.
33
         480
                 1=4 7 7. 60. 60. 60. 60. 40. 40. 60. 60. 50. 10. 10. 00. 00. 00. 60. 60. 78. 60. 60. 60. 14. 00. 17. 77 67. 57. 60.
14
                 35
         480
                 36
    0 292
         480
            -608
                 20, 40, 60, 60, 90, 90, 10, 10, 10, 00, 00, 00, 08, 68, 78, 50, 28, 88, 63, 98, 18, 08, 67, 77, 27, 67, 17, 76,
37
         480
                 40. 40. 60. 20. 20. 90. 10. 10. 00. 08. 09. 84. 88. 78. 78. 08. 08. 08. 88. 88. 58. 08. 07. 07. 67. 67. 67. 07. 70. 70.
38
         450
                      دو. ﴿ وَو يَو يَو يَو يَو يَو وَق وَع وَق وَع وَق عَع ﴿ وَقَ عَق مَع وَق قَع عَق قَع عَق قَع عَق مَ عَم عَم عَ
39
                   41
                 $e. $e. 1e. 0e. 0e. 0e. es. es. 68. 68. 79. 79. 68. 88. 88. 84. 68. 88. 58. 16. 08. e7. 77. 67. 67. 67. 67. 17. e6. 66.
                 20. 10. 00. 00. 08. 08. 08. 08. 68. 78. 08. 08. 08. 08. 08. 29. 28. 28. 28. 18. 08. 07. 07. 07. 07. 07. 07. 17. 68. 08.
42
         480
                 10. 00. 00. 08. 08. 08. 08. 68. 78. 58. 68. 28. 85. 48. 84. 28. 18. 80. 07. 87. 87. 47. 77. 47. 57. 07. 66. 68.
41
         440
                 08. 88. 88. 78. 78. 78. 83. 88. 86. 86. 88. 88. 89. 89. 89. 18. 08. 09. 87. 87. 87. 87. 67. 87. 07. 90. 00. 60.
                88, 88, 78, 78, 78, 68, 68, 68, 48, 48, 63, 68, 52, 58, 18, 18, 08, 97, 87, 87, 67, 67, 67, 67, 70, 68, 10, 07, 86, 66, 66,
                28. 48. 48. 69. 68. 58. 58. 52. √15. 1A. 08. 08. 07. 97. 87. 77. 67. 67. 67. 47. 67. 17. 07. 96. 76. 66. 66. 66.
                 48, 48. 38. 39. 29. 28. 29. 18. 31. 31. 31. 31. 31. 71. 67. 67. 67. 67. 74. 75. 77. 78. 79. 79. 70. 70. 70. 70. 70. 70.
                 88. 88. 88. 28. 28. 28. 18. 18. 08. 08. 07. 07. 87. 87. 77. 67. 67. 67. 47. 77. 77. 77. 07. 60. 60. 60. 60. 60. 60. 60. 60.
                28. 28. 18. 18. 18. 08. 08. 08. 07. 07. 87. 87. 77. 67. 67. 67. 67. 67. 17. 07. 07. 08. 60. 60. 66. 66. 64. 65
                480
                480
            .517
                .513
         480
                30=10. 97. 97. 87. 87. 87. 77. 77. 67. 67. 67. 47. 67. 67. 57. 57. 17. 67. 68. 68. 74. 66. 66. 66. 66. 66. 76. 76.
         480 .501
     242 480 -504
```

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i N_{r_i} N_i N P_i P_c \rightarrow
                      Table B.04.070
                                  Conditional probabilities of the maximum wind speed
                                  of less than 70 mps in the 10-15 km layer over Cape
  4 452 480 .942
                                  Kennedy, Florida in April.
   437 480 .910
                                  The period of record is 1956-1963.
   426 480 888
      480 .871
   i: Number of 12-hour periods in the run
   Nri: Number of runs of exact length i
      480 .821 .87 .90 .92 .94 .96 .98
   Ni: Number of runs equal to or greater than i
         .805* .65 .69 .71 .93 .94 .96 .98
  N: Total number of observations
         .792 .84 .87 .89 .91 .93 .95 .96 .98
      460
  Pi: The probability of a run of length i
           .53 .85 .88 .89 .91 .93 .95 .96 .98 1.0
            0,1 80, 70, 70, 60, 10, 60, 28, 28, 48, 18,
  Pc : Conditional probabilities
              2. [ 99. 79. 49. 49. 59. 69. 48. 78. 48. 69.
   j: Number of periods to be added to i
            .79 .82 .84 .86 .88 .89 .91 .93 .94 .96 .98 .99 1.0
         .740 .79 .81 .93 .85 .87 .88 .00 .92 .93 .95 .97 .98 .99 1.
  0 350 480 .729 .77 .80 .82 .44 .85 .87 .80 .92 .94 .95 .06 .77 .99 1.90
   247 480 .77, 77, 77, 77, 78, 48, 48, 48, 48, 48, 47, 77, 627, 044 746
         0,1 90, 80, 70, 40, 50, 40, 50, 10, 80, 78, 50, 48, 50, 10, 77, 57, 717,
        0,1 99. 89. 79. 69. 69. 69. 69. 10. 00. 88. 79. 68. 58. 58. 00. 67. 67. 710.
            90,1 99, 89, 70, 70, 70, 40, 30, 91, 98, 78, 86, 44, 42, 45, 97, 97, 77, 27,
            .74 .77 .79 .80 .82 .84 .85 .87 .88 .90 .92 .93 .94 .95 .98 .97 .98 .99 .99 £.0
            90, 99, 80, 70, 80, 40, 40, 50, 10, 90, 88, 88, 88, 18, 18, 08, 87, 87, 97, 98, 99, 99
         0,1 00, 00, 80, 80, 70, 60, 20, 40, 20, 10, 00, 88, 78, 28, 48, 58, 08, 07, 77, 47, 27, 88,
            90, 90, 80, 80, 70, 60, 50, 50, 50, 50, 10, 00, 08, 88, 68, 58, 64, 58, 05, 87, 77, 57, 67, 67,
         99, 89, 89, 89, 79, 79, 60, 60, 40, 50, 10, 10, 00, 88, 88, 68, 58, 58, 58, 68, 67, 67, 67, 57, 57, 186.
            90. 99. 99. 99. 99. 99. 99. 99. 96. 95. 94. 95. 90. 91. 98. 88. 84. 88. 81. إلا 30. 97. 77. 75. 75.
            70, 00, 00, 00, 00, 00, 00, 00, 08, 88, 78, 28, 18, 57, 67, 87, 07, 47, 27,
            .71 .74 .76 .77 .79 .80 .82 .83 .85 .86 .88 .89 .00 .91 .92 .93 .94
            ٥,١ وه. وو. هو. هو. هو. ٦و. مو. مو. مو. و. كو. دو. دو. دو. وه. وه. هه. ٦ه. مه. هه. ده. اه. وه. وم. و. 75. 75. 75. ود. 17.
            99. 99. 89. 89. 79. 79. 40. 40. 45. 59. 49. 49. 92. 92. 91. 00. 93. 88. 78. 68. 58. 48. 58. 18. 97. 57. 67. 67. 67. 67.
            89. 80. 70. 40. 60. 60. 60. 60. 60. 60. 60. 90. 90. 90. 60. 71. 74. 68. 88. 68. 61. 61. 67. 77. 77. 77. 76.
         .654
      480
            .ce, 7e, 6e, 6e, 2e, 2e, 2e, 6e, 6e, 6e, 6e, 1e, 1e, 1e, 0e, ea, 84, 74, 6a, 2a, 84, 5a, 1a, er, 67, 67, 27, 67, 17, ea,
      430
            d=j de. de. de. de. de. de. ce. ce. se. se. se. de. oe. es. ss. fe. ds. cs. ds. cs. ds. sr. 17. cr. dr. sr. or. so.
            ٠٤، ٠٩، ٤٩، ٤٩، ٥٤، ٥٤، ١٩، ١٩، ١٩، ١٩، ١٩، ١٤، ١٤، ١٤، ١٤، ١٤، ١٤، ١٤، ١٩، ١٦، ١٦، ١٦، ١٦، ١٩، ١٥،
      20, Ep. 20, 20, 10, 10, 00, 00, 08, 08, 88, 78, 88, 28, 28, 08, 07, 67, 67, 67, 57, 57, 57, 07, 06, 66, 65, 08
      j=10
      $e. 1e. 1e. 0e. 0e. 0e. 0e. es. es. 6s. ss. 7s. os. 5s. 6s. 6s. 5s. 1s. 0s. er. 77. or. cr. 5r. 51. 0r. ed. 50.
        10. 00. 00. 08. 08. 08. 68. 68. 78. 78. 08. 08. 08. 08. 08. 08. 07. 87. 67. 07. 77. 17. 00. 80. 00. 00. 00.
  00, 08. 08. 88. 88. 68. 78. 78. 68. 88. 68. 88. 48. 68. 89. 48. 68. 77. 67. 67. 67. 67. 77. 67. 68. 68. 68. 68. 68. 68. 68. 68.
      90, es. 88. 88. 78. 78. 78. 78. 68. 88. 88. 88. 88. 28. 28. 98. 97. 77. 67. 67. 67. 67. 67. 68. 66. 66. 66. 69.
  68. 58. 58. 48. 48. 48. 58. 68. €9. 58. 58. 58. 59. 69. 69. 67. 67. 67. 67. 67. 71. 70. 70. 70. 70. 60. 70. 60. 61. 61. 61.
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i N<sub>ri</sub> Ni N Pi P<sub>c</sub>→
                        Table B.04.075
                                     Conditional probabilities of the maximum wind speed
                                     of less than 75 mps in the 10-15 km layer over Cape
       480
                                     Kennedy, Florida in April
          .956
                                     The period of record is 1956-1963
  i: Number of 12-hour periods in the run
       420
  Nr: : Number of runs of exact length i
       410
          .913 .95 .95 .97 .98 .99 .99
   Ni: Number of runs equal to or greater than i
       410
          .906 .93 .95 .96 .97 .90 .97 .99
   N: Total number of observations
             .93 .04 .95 .97 .97 .98 .99 .99 }.0
    432
       480
          • 900
   Pi: The probability of a run of length i
              .92 .93 .75 .96 .97 .97 .98 .99 .99 1.0
    429
       480
          .894
              .91 .90 .94 .96 .90 .97 .98 .99 .99 1.
   Pc→: Conditional probabilities
       440
          .890
  j: Number of periods to be added to i
        420
              .91 .90 .00 .95 .96 .97 .98 .96 .99 .99 1.0
              .91 .92 .93 .95 .95 .96 .97 .98 .99 .99 .99 .99 .99
        480
          .061
              90. 191. 102. 94. 94. 95. 95. 95. 96. 98. 98. 99. 99. 90.
       480
             0,1 90, 80, 80, 80, 70, 72, 60, 20, 20, 20, 60, 60, 50, 00, 08.
       420
             0,1 99. 99. 89. 89. 79. 79. 40. 40. 40. 40. 60. 50. 10. 00. 88.
       420
             0,1 99, 99, 89, 89, 79, 79, 69, 69, 49, 49, 49, 69, 69, 59, 10, 09, 88,
          2.1 99. 99. 99. 99. 99. 79. 49. 49. 49. 49. 49. 49. 49. 41. 91. 98. 88. 558.
          0.1, 99, 90, 99, 89, 79, 79, 69, 69, 69, 49, 49, 69, 59, 59, 10, 09, 98, 78, 848,
              1.1 ep. ep. ep. ep. 8e. 6e. 70. 7e. de. 2e. 2p. 4e. 6e. 6e. 3p. 1e. ue. 0e. eg. 7a. da. 26a. 0a4
       0.1 99. 99. 99. 99. 89. 89. 79. 79. 60. 20. 29. 49. 69. 59. 59. 59. 90. 00. 00. 68. 88. 78. 28. 168. 084
             0,1 60, 60, 60, 60, 80, 80, 70, 70, 40, 40, 40, 40, 40, 60, 50, 50, 50, 60, 60, 60, 60, 60, 81, 78, 78,
       420 .829
          0.1 99. 99. 99. 99. 99. 89. 99. 79. 79. 69. 69. 69. 49. 49. 59. 69. 69. 19. 19. 19. 10. 60. 63. 98. 88. 68. 68. 68.
       410
             ي. ( وو. وو. وو. وو. (وو. هو. هو. 7و. 7و. 6و. 6و. وو. 4و. 4و. وو. 2و. 2و. 1و. (وو. 0و. 0و. وو. و8. 81. 64. 68.
       450
              450
              2=i ce. ee. ee. ee. ee. 8e. 8e. 8e. 7e. 7e. de. de. de. ce. ce. ce. ce. se. se. se. se. de. de. ea. ea. ca. ca.
       460
             e=; ee, ee, ee, 8e, 8e, 8e, 8e, 7e, 7e, 6e, 6e, 5e, 4e, 4e, 6e, 6e, 5e, 1e, 1e, 0e, ea, 8a, 8a, 7a, 5e, 4a,
       680
             33
             00. 80, 80, 80, 80, 10, 70, 60, 60, 60, 60, 60, 60, 60, 60, 10, 10, 00, 00, 00, 88, 88, 78, 66, 88. 88.
             89. 80. 80. 70. 70. 70. 70. 90. 90. 50. 50. 50. 40. 40. 50. 60. 20. 10. 10. 00. 00. 08. 08. 68. 78. 78. 68. 68.
                80, 80, 70, 70, 70, 70, 70, 30, 30, 30, 30, 40, 40, 40, 60, 50, 10, 10, 10, 00, 00, 00, 83, 68, 78, 78, 78, 80,
          70. 70. 60. 60. 60. 60. 60. 60. 60. 60. 40. 60. 60. 60. 91. 10. 10. 00. 00. 68. 08. 08. 74. 74. 68. 68. 68. 68. 68. 88.
41
       480
          70. 30. 30. 30. 30. 30. 30. 40. 40. 40. 60. 60. 50. 50. 10. 10. 00. 00. 68. 68. 88. 88. 78. 78. 04. 58. 48. 68. 58. 487.
    382 480
             30. 40. 40. 40. 50. 50. 50. 50. 40. 40. 60. 60. 50. 50. 10. 00. 00. 00. 83. 83. 83. 88. 88. 88. 68. 68. 68. 68.
             480 .781 .80 .82 .94 .94 .96 .87 .87 .87 .88 .88 .88 .89 .89 .90 .91 .91 .92 .92 .93 .94 .94 .94 .94 .94 .95 .95 j=20
       20. 20. 40. 40. 40. 40. 60. 60. 60. 20. 30. 10. 10. 10. 10. 00. 88. 88. 88. 88. 78. 68. 68. 48. 48. 68. 18. 18. 08. 777. 480.
       40. 40. 40. 40. 80. 80. 80. 80. 80. 50. 10. 10. 10. 00. 00. 08. 00. 88. 88. 78. 78. 68. 68. 68. 68. 68. 54. 18. 08. 777. 084
             40. 40. 60. 60. 60. 60. 60. 50. 50. 10. 10. 10. 00. 00. 08. 08. 88. 84. 78. 78. 68. 68. 68. 68. 48. 48. 68. 58. 68. 78.
          ٨و. دو. دو. دو. دو. دو. (٠٤ يو. او. او. 00. 00. وه. وه. وه. 88. ٦٩. ٦٩. ٥٥. ٥٥. ٥٥. ٩٩. ٩٨. ٩٨. ٥٥. ده. ١٥٠ و٦٠.
             EP. EP. EP. 93, SP. SP. SP. 10. 10. CP. 00. 00. 00. 08. 88. 78. 78. 68. 68. 68. 68. 64. AA. EA. EA. E8. SB. 10. 02. 07.
             EP. EP. 59. 59. 59. 59. 59. 19. 19. 19. 00. 00. 09. 09. 88. 88. 78. 69. 65. 66. 66. 68. 68. 68. 58. 58. 16. 08. 07.
```

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i Nri Ni N Pi Pc
          Table B.04.080
                Conditional probabilities of the maximum wind speed
                of less than 80 mps in the 10-15 km layer over Cape
                Kennedy, Florida in April
                The period of record is 1956-1963.
 457 450 .073 .99 .99 1.0
 0.1 99. 69. 59. 759. 684 484 0
 0 452 480 .953 .97 .98 .09 .09 1.0
                     i: Number of 12-hour periods in the run
 6 450 480 .958 .97 .92 .79 .99 .95 1.0
                    Nri: Number of runs of exact length i
     .97 .92 .48 .49 .99 .99 1.0
 6 455 460 .954
                    Ni: Number of runs equal to or greater than i
     ٠٩٤ ، ٩٦ ، ٩٥ ، ٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ،
 0 456 480 .950
                    N: Total number of observations
      0.1 69. 69. 69. 89. 69. 70. 70. 69.
 0 454 480 .946
                    Pi: The probability of a run of length i
 0 452 460 .942 .95 .96 .07 .97 .98 .58 .69 .99 .55
                   Pc→: Conditional probabilities
           . 94 . 98 . 99 . 99 . 99 . 99
 450 480 .938 .95 .95 .95 .97 .97
 C 448 480 .933 .95 .95 .96 .97 .97 .97
            .58 .98 .99 .99 .99
                     j: Number of periods to be added to i
 0 446 480 .929 .94 .95 .60 .97 .97 .97 .98 .99 .99 .99 .99 1.0
 0 444 480 .924 .94 .94 .95 . 79. 79. 79. 49. 49. 750. 98. 480 .99
 0 442 483 .921 .93 .94 .95 .95 .95 .97 .97 .97 .98 .98 .99 .99 .99 142
 0 440 480 .017 .93 .9- .04 .95 .96 .05 .05 .97 .97 .98 .95 .97 .99 .99
 1 438 480 .913 .92 .93 .94 .95 .95 .95 .95 .97 .97 .98 .98 .99 .99 .99 .99
 0 434 480 .90. .92 .92 .93 .94 .94 .95 .95 .95 .95 .97 .97 .95 .95 .95 .97 .99 .99 .99 1.0
 0 433 450 .92 .91 .92 .93 .94 .95 .95 .95 .95 .96 .97 .95 .96 .97 .97 .98 .97 .97 .98 .97 .99 .99 .99
 1,1 00, 00, 00, 00, 50, 50, 50, 50, 70, 60, 60, 60, 60, 40, 40, 60, 60, 50, 50, 10, 602, 504, 10, 604, 60, 60,
 1,1 90, 90, 90, 90, 90, 90, 50, 50, 50, 50, 60, 60, 60, 60, 40, 40, 60, 60, 60, 10, 10, 10, 206, 004 064 0
 2 90, 99, 99, 99, 99, 99, 89, 89, 89, 89, 79, 69, 69, 69, 52, 49, 49, 49, 59, 59, 59, 59, 99, 99, 99, 99, 19, 429
 0 426 480 ,883 .90 .9. .91 .92 .93 .93 .93 .95 .94 .95 .95 .96 .97 .97 .97 .98 .98 .99 .99 .99 .99 .99 1.0 1.0 1.0 j=20
```

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Table B.04.085
i N<sub>ri</sub> N<sub>i</sub> N
         Pi P.→
                                Conditional probabilities of the maximum wind speed
                                of less than 85 mps in the 10-15 km layer over Cape
                                Kennedy, Florida in April.
                                The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
                                      Nr: : Number of runs of exact length i
              97 .08 .09 .99 .99 1.0
                                       Ni: Number of runs equal to or greater than i
         . 052
                0.1 00. 00. 00. 50. 60.
  N: Total number of observations
            .96 .97 .47 .98 .98 .99 .99 .99 .
      480
         .948
                                       Pi: The probability of a run of length i
            20, 66, 65, 66, 86, 85, 66, 46, 46, 46, 46,
10
      420
         -944
                                      P<sub>c</sub>→: Conditional probabilities
            95 .96 .96 .07 .97 .98 .68 .99 .95 .95 1.0
      450
         -940
  j: Number of periods to be added to i
            95 .95 .95 .97 .97 .97 .08 .03 .99 .97 .99 1.0
      480
         .935
            94 .95 .66 .96 .97 .97 .97 .98 .92 .99 .99 .99
      480
         .931
            ١٠٤ ٩٩٠ ٩٩٠ ٩٩٠ ع٠٩ ١٩٥ مه. ١٩٥ مه. ١٩٥ هو.
         .927
      410
            480
            420
            99. 99. 89. 80. 89. 49. 79. 60. 40. 60. 60. 40. 40. 60. 50.
            0.1 99. 99. 99. 99. 59. 59. 49. 49. 49. 60. 49. 49. 49. 29. 29.
            8P. 79, 79, 69, 39, 89, 69, 40, 40, 89, 69, 69, 99.
      410
            ip. 72, 97, 38, 38, 39, 30, 40, 40, 40, 48, 50, 50, 59,
      480
            89, 80, 70, 79, 80, 80, 80, 89, 80, 40, 40, 80, 80, 80, 80,
      450
              .92 .93 .93 .94 .94 .95 .95 .96 .96
22
      480
                80. 88. 27. 79. 79. 60. 60. 50. 50. 50. 40. 40. 50. 50. 50.
23
      460
            1 99. 99. 99. 99. 99. 99. 99. 89. 89. 79. 69. 69. 69. 69. 49. 49. 49. 60. 60. 60. 60. 50. 50. 10.
                    1. [ 99, 99, 99, 99, 99, 99, 89, 89, 89, 79, 69, 69, 69, 69, 89, 49, 49, 40, 59, 59,
              ٠٤ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ٩٩٠ ١٩٠ ٩٠، ٩٥، ٩٥، ٩٥، ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠
            29
            30
            31
      480
            32
      450
         .888
            33
      450
            425
      4.10
            423
              1.0 99. 99. 99. 99. 99. 99. 99. 89. 89. 57. 79. 79. 79. 69. 69. 49. 49. 49. 49. 49. 60. 60. ور 92. 92. 90. 91. وو.
              0،1 وو. وو. وو. وو. وو. وو. 8و. 8و. 8و. 5و. آو. آو. آو. 6و. 6و. 5و. 6و. 4و. 4و. 4و. 6و. آو. 5و. 5و. 5و. اه. رو.
              420
            1.0 وو. وو. وو. وو. وو. فو. فو. فو. فو. زه. رو. رو. فه. فه. فه. ود. بو. مو. غو. ده. ده. ود. وو. وه. وه. وو. وو.
            0,1 90, 90, 90, 90, 90, 90, 80, 80, 90, 10, 70, 70, 40, 40, 70, 70, 40, 40, 40, 50, 50, 50, 50, 50, 50, 50, 50
            1.0 وو. وو. وو. وو. وو. وو. څو. 5و. 5و. وو. 7و. 7و. 5و. 5و. 5و. څو. 4و. 4و. 4. د . دو. وو. 92. 92. 92. 15. وو. 0و.
            6.1 pp. pp. pp. pp. pp. pp. sp. sp. ≤p. ≤p. Tp. Tp. Tp. dp. dp. dp. dp. 4p. -p. Ep. Ep. Sp. Sp. Sp. 1p. Cp. op.
      420
            1.0 99, 99, 99, 99, 99, 99, 89, 89, 89, 79, 79, 29, 29, 39, 39, 49, 49, 49, 59, 59, 59, 59, 59, 59, 59, 69, 69,
            32
    424 480
            53
      480
            480
            0,1 99, 92, 99, 99, 99, 99, 89, 89, 89, 59, 79, 79, 59, 59, 50, 49, 49, 52, 60, 60, 50, 50, 50, 10, 09, 09,
      483
            0,1 وو. وو. وو. 92. وو. 5و. 5و. 5و. 5و. 7و. 7و. 7و. غو. غو. 5و. 4و. 4و. به. به. ۲۶. ۵۶. ۵۶. ۵۶. ۵۶. ۵۰. رو. رو.
      420
              1.0 وو. وو. وو. وو. وو. وو. وو. وو. و. دو. تع. تع. تع. دو. عه. تع. دو. عه. عد. ده. ده. ده. دو. دو. دو. يد. بد.
              0.1 09. 60. 60. 60. 60. 60. 60. 80. 80. 80. 50. 70. 70. 70. 80. 80. 80. 80. 40. 40. 60. 60. 60. 90. 90. 90. 10. 60.
```

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Table B.04.090
                         Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
       P<sub>i</sub> P<sub>c</sub>→
                         of less than 90 mps in the 10-15 km layer over Cape
                         Kennedy, Florida in April.
                         The period of record is 1956-1963.
     480
       .994
         .49 .99 1
     480
       .992
     480
                               i: Number of 12-hour periods in the run
     480
                              Nr; : Number of runs of exact length i
                               Ni: Number of runs equal to or greater than i
                               N: Total number of observations
     480
                               Pi: The probability of a run of length i
     440
                              Pc→: Conditional probabilities
     480
           .98 .98 .99 .99
                               j: Number of periods to be added to i
12
     480
            ·98 .98 .98 .99 .99
     480
           0.1 90. 00. 90. 00. 00. 00. 00. 00. 80. 80. 70. 70.
           480
           460
         450
         ,41'99. 29. 99. 99. 99. 99. 99. 89. 89. 50. 50. 70. 70. 90. 99. 89. 49. 89.
   460
     480
          90. 90. 90. 90. 99. 99. 80. 80. 80. 80. 70. 70. 70. 70. 70. 40. 40. 40. 40.
       .955
21
   459
     480
           .954
     460
22
   458
     480
         90. 90. 90. 80. 80. 80. 80. 80. 70. 70. 70. 70. 70. 60. 60. 60. 60. 60.
         67, 99, 99, 99, 89, 89, 80, 80, 70, 70, 70, 70, 70, 40, 40, 40, 40, 40,
     460
         99. 99. 99. 99. 99. 89. 89. 50. 89. 5p. 5p. 5p. 5p. 5p. 6p. 6p. 6p. 6p. 6p. 6p.
     480
         90, 80, 80, 80, 80, 80, 70, 70, 70, 70, 30, 30, 30, 30, 30,
                                  .99 .99 .99 .99 .99
     480
                    99. 99. 89. 89. 89. 89. 79. 79. 79.
                                   0.1 0.1 0.1 0.1 0.1 00. 00. 00. 00.
         fo. 10. 40. 40. 40. 40. 40.
28
     480
                      29
30
            480
         450
         17
     480
           36
     +80
           0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.9 99. 99. 99. 99. 89. 80. 80. 89. 99. 79. 79. 79. 79. 49. 49. 49. 49. 49.
40
           0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 90. 90. 90. 90. 90. 80. 80. 80. 70. 70. 70. 70. 00. 00. 00. 00.
           480
           0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 99. 99. 99. 99. 99. 89. 89. 89. 99. 79. 79. 79. 79. 79. 45. 46. 46. 46. 46.
           0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 99 (99. 99. 99. 99. 99. 89. 39. 39. 39. 59. 79. 79. 79. 79. 69. 69. 69. 69. 69.
           458 480
          458 460
          450
          480
     480
           0.1 0,1 0.1 0.1 0.1 0.1 0.1 0.1 00. 90. 90. 90. 90. 80. 80. 80. 80. 50. 70. 70. 70. 70. 70. 40. 60. 60. 60.
     450
           0،1 0،1 0،1 0،1 0،1 0،1 0،1 0،1 وو، وو، وو، وو، وو، وه، ٩٥، ٩٥، وو، ره، ره، ره، ره، ره، رو، رو، رو، رو، رو، رو،
```

```
i Nr; N; N
  P_i P_c \rightarrow
      Table B.05.010
         Conditional probabilities of the maximum wind speed
         of less than 10 mps in the 10-15 km layer over Cape
  498
  .025 1.0
         Kennedy, Florida in May.
  .910
         The period of record is 1956-1963
  -306
   .23 .60 1.0
  .002
   .08 .20 .33 1.0
   .00 .03 .30 .00
           i: Number of 12-hour periods in the run
  .000
   .00 .00 .00 .00 .00
           N_{r_i}: Number of runs of exact length i
  •000
   00, 00, 00, 00, 00, 00, 00,
           Ni: Number of runs equal to or greater than i
  -003
   09.00.00.00.00.00.00.00.00
           N: Total number of observations
  +000
   69. 00. ca. ca. ca. ca. ca.
           Pi: The probability of a run of length i
  .000
   .00 .01 .00 .00 .00 .00 .00 .00
   Pc→: Conditional probabilities
  -900
           j: Number of periods to be added to i
   30. 00. 00. 00. 00. 00. 00. co. er. 00. 00. 00. 00. 00.
   0 496
  .000
   495
  •000
   496
  -200
   •000
 496
   .000
   .000
   32
  4000
   33
  .000
   496
  .000
   -000
 496
   30
  -002
```

```
i Nr; Ni N
   Pi Pc→
       Table B.05.015
            Conditional probabilities of the maximum wind speed
            of less than 15 mps in the 10-15 km layer over Cape
10 67 495
            Kennedy, Florida in May-
 47 498
            The period of record is 1956-1963.
 24 496 .048 .36 .51 .55 .40 1
               i: Number of 12-hour periods in the run
 18 498 -036
    -27 -38 -49 -50 -75 1-0
              Nr; : Number of runs of exact length i
    .22 .32 .41 .50 .63 .83 1.0
 15 496 .030
               N: : Number of runs equal to or greater than i
  496 .026 .19 .28 .35 .43 .54 .72 .87 1.0
 13
               N: Total number of observations
  495
   .022
    .16 .23 .30 .37 .46 .61 .73 .85 1.0
               Pi: The probability of a run of length i
    .13 .19 .24 .30 .38 .50 .60 .69 .82 1.
              P<sub>c</sub>→: Conditional probabilities
    .10 .15 .19 .23 .27 .39 .47 .54 .64 .78 1,0
    .07 .11 .14 .17 .21 .28 .33 .38 .45 .56 .71 1.0
               j: Number of periods to be added to i
  495
   .310
  496
    .04 .05 .00 .10 .13 .17 .20 .23 .27 .33 .43 .60 1.0
    01. 12. 20. 21. 11. 20. 20. 70. 20. 40. 20. 20. 10.
 1 498
    495
    0 498 .000
    00. 00. 00. 00. 00. co, co, co, ao. oo. oo. oo. oo. oc. co. oc. oc. oc.
  496 .000
  496
   .900
    496
   .000
    -000
    476
    op-60. oc. oc. oo. 09.60. ee, oo. ee. cg. 60. oc. oc. ce. cr. oo. oo. oo. oo. oc cc co. ce. oo. oc. 60. oo.
    494
   496
  495
   .000
    495
   .000
    .000
    0 495
   -57
```

```
Table B.05.020
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
              Conditional probabilities of the maximum wind speed
              of less than 20 mps in the 10-15 km layer over Cape
              Kennedy, Florida in May.
              The period of record is 1956-1963.
    -121
     .45 .63 .11 1.0
     .40 .55 .72 .98 1.0
   496
    .107
                 i: Number of 12-hour periods in the run
     .35 .48 .62 .77 .87 1.0
    .993
   496
                 Nr; : Number of runs of exact length i
    .081
     .30 .42 .54 .67 .75 .87 1.0
   496
                 Ni: Number of runs equal to or greater than i
     .25 .34 .45 .55 .62 .72 .43 1.0
    .367
   496
                 N: Total number of observations
     .21 .29 .38 .47 .53 ,61 .70 .95 1.0
   495
                 Pi: The probability of a run of length i
     .17 .24 .31 .38 .43 .50 .58 .70 .82 1.0
                P<sub>c</sub>→: Conditional probabilities
   495
     .14 .19 .24 .30 .34 .39 .45 .55 .64 .78
     .11 .16 .20 .25 .28 .33 .33 .45 .54 .65 .83 1.0
                 j: Number of periods to be added to i
12
   496
    .030
     00 1 08. 76. 26. 43. 66. 66. 65. 25. 05. 67. 61. 00.
   496
        .15 .17 .20 .23 .27
            32 .39 .50 .60 .75
   495
     1 87, 88, 74, 98, 08, 25, 12, 81, 21, 12, 12, 90, 70, 20,
   496
     .04 .05 .07 .08 .09 .11 .13 .15 .18 .22 .28 .33 .42 .56 .71
     02.03.04.05.05.07.08.09.11.13.17.20.25.33.43.60.10
     696
    -000
     20
   496
    -000
     21
    -000
   495
     .000
   496
     496
     -000
     27
     i=0
     33
  495
    .000
     =1
=5
    .000
  498
     35
   495
    -000
     .000
36
   496
     696
     496
     42
     47
     4000
     40
    _000
     50
  406
   -000
                     00. 00. 00. 00. 00. 00. 00. 00. 00.
```

```
i N<sub>ri</sub> N<sub>i</sub> N
        P_i P_c \rightarrow
                 Table B.05.025
                           Conditional probabilities of the maximum wind speed
                           of less than 25 mps in the 10-15 km layer over Cape
                           Kennedy, Florida in May.
                           The period of record is 1956-1963.
          .67 .83 1.0
     496
       .284
          .59 .73 .ds 1.0
          .57 .66 .79 .39 1,0
     496
       .254
                                  i: Number of 12-hour periods in the run
          .48 .59 .71 .31 .90 1.0
       .230
     495
                                 Nr; : Number of runs of exact length i
       .206
          .43 .53 .54 .72 .81 .89 1.0
     496
                                 Ni: Number of runs equal to or greater than i
          .37 .46 .56 .63 .71 .78 .87 1.0
                                 N: Total number of observations
          .33 .41 .49 .55 .62 .48 .76 .88 1.0
                                 Pi: The probability of a run of length i
          .30 .37 .44 .50 .56 .52 .70 .90 .91 1.0
          26 .33 .39 .45 .50 .55 .62 .71 .81 .89
                                P<sub>c</sub>→: Conditional probabilities
12
          .24 .29 .35 .40 .44 .49 .55 .63 .72 .79 .89 1.0
                                  j: Number of periods to be added to i
       _1C5
          0,1 69. 68. 67. 73. 83. 18. 44. 44. 51. 58. 67. 73. 83. 93 1,0
13
     405
          .20 .25 .30 .34 .38 .42 .47 .54 .62 .68 .76 .86 .92 l.0
     496
          .18 .23 .28 .31 .35 .39 .43 .49 .56 .62 .70 .79 .85 .92
15
     496
           .21 .25 .28 .32 .35 .39 .45 .51 .56 .63 .71 .77 .83 .91 1.0
             .23 .26 .27 .32 .36 .42 .47 .52 .59 .66 .71 .77 .84 .93
             .21 .24 .27 .30 .33 .38 .44 .48 .54 .61
             .19 .22 .25 .27 .30 .35 .40 .44 .49 .55 .60 .65 .70 .78 .84 .91
             .18 .20 .22 .25 .27 .31 .36 .39 .44 .50 .54 .58
          . 25, 26, 27, 26, 34, 44, 46, 37, 48, 25, 28, 28, 31, 41, 44
21
22
     496
        .048
          23
     496
        -044
          .08 ,10 ,13 ,14 ,16 ,18 ,20 ,22 ,26 ,28 ,32 ,36 ,38 ,42 ,45 ,50 ,54 ,59 ,65 ,71 ,77 ,83 ,91 1,0
     498
        .040
          .00 .00 .11 .13 .14 .16 .18 .20 .23 .25 .20 .32 .38 .41 .45 .60 .50 .64 .69 .75 .82 .90 1,00
25
     496
       -036
          26
     496
        .032
       .028
          495
          495
       .024
          1= 60. 73, 78, 00, 44, 60. 86, 86, 16, 95, 65, 24, 25, 05, 81, 71, 21, 41, 81, 11, 10, 90, 80, 70, 60, 60, 00, 00, 00, 00
          31
        -014
          12
        -012
          42; 02. 03. 25. 26. 26. 25. 25. 25. 26. 21. 21. 21. 21. 21. 12. 10. 21. 20. 20. 20. 20. 20. 20. 20. 40. 40. 20. 20. 20. 20.
13
        -010
          = 102.62. 25. 25. 25. 25. 31. 71. 21. 41. 11. 11. 11. 01. 00. 00. 10. 40. 40. 40. 40. 40. 40. 40. 60. 60. 50. 20.
        .008
          .008
          04. 26. 95. 35, 55. 05. 81. 71. 81. 41. 81. 11. 01. 90. 80. 80. 70. 80. 80. 40. 40. 40. 40. 40. 60. 80. 80. 50. 50.
          04. 66. 95. 65. 52. 52. 55. 81. 71. 61. 41. 61. 91. 61. 90. 80. 60. 70. 40. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50.
     496
          06, 25, 12, 91, 71, 21, 41, 11, 11, 11, 01, 90, 80, 70, 80, 60, 60, 60, 40, 40, 60, 60, 60, 50, 50, 50, 50, 50, 50, 10,
          01=105. 71. 41. 61. 11. 11. 01. 00. 80, 80, 70. 05. 80. 80. 00. 00. 00. 00. 60. 60. 60. 20. 50. 50. 50. 10. 10. 10. 10.
           494
          496
        -000
        -000
          496
          -000
     494
     495
        -000
          495
       -000
          2000
     495
          496
          37
```

```
<sup>1</sup> N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                     Table B.05 030
                                Conditional probabilities of the maximum wind speed
                                of less than 30 mps in the 10-15 km layer over Cape
  12 317 465 -639
                                Kennedy, Florida in May.
      495
                                The period of record is 1956-1963
  2 255 495 .515
           .81 .91 1.3
  3 235 496 .474
           . 4 . 94 . 92 3 . 0
  3 216 456 .435 .65 .77 .9- .92 1.0
  i: Number of 12-hour periods in the run
      455
        .401
           .63 .71 .78 .55 .92 1.
                                       Nr; : Number of runs of exact length i
                                       Ni: Number of runs equal to or greater than i
        .351
  N: Total number of observations
        .331
           .52 .58 .54 .73 .75 .32 .39 .2-
                                       Pi: The probability of a run of length i
           .48 .54 .50 .55 .71 .77 .43 .33 .93 1.0
      495
        .302
                                      Pc : Conditional probabilities
      495
        .285
            ,45 .51 .55 .60 .55 .77 .77 .82 .87 .93 }.0
           ٥٠ ١ دو، ١٥٠ دو، دو، ١٥٠ ١٥٠ ١٥٠ ١٥٠ دو، ١٥٠ دو،
        .255
  j : Number of periods to be added to i
      495
           ٥٠١ ١٩٠ ١٨٠ ١٥٥ ١٠٠ د در احد ١٥٠ ١٥٠ ١٥٠ وي ده. ١٥٠
           .36 .60 .44 .45 .52 .57 .41 .65 .69 .74 .80 .95 .93 1.0
           .33 .37 .41 .45 .-9 .53 .57 .50 .64 .69 .74 .80 .96 .93 1.0
           0.1 69. 78. 68. 74. 69. 45. 65. 65. 69. 69. 64. 85. 86. 86. 16.
           0,1 60. 18. 18. 25. 90. 40. 65. 55. 64. 64. 62. 66. 67. 68. 67.
           و.1 92، 68، 60، ٠٠، 69، 64، 55، 55، 51، قي ك، دد، دد، 36، ود، ود، ود، ود، ود، ود، ود، ود،
           92 1 92 88 99 38 99 69 59 55 55 15 74 44 14 14 68 35 36 18 19 69 55 55
           93 1 وه. 36 ، 36 ، 74 ، 36 ، 66 ، 55 ، 55 ، 55 ، 64 ، 64 ، 65 ، 36 ، 36 ، 36 ، 45 ، 45 ، 45 ، 45 ، 45 ، 45 ، 45
           ٠٥٥ وو. عه. ٢٥. عم. ده. عم. ده. ده. ده. ده. ده. عه. عه. عه. ده. ده. ده. ده. عه. عه. عه. عه. عه. ده.
           .12 .20 .22 .24 .25 .27 .37 .40 .47 .50 .47 .50 .54 .58 .57 .78 .79 .35 .92 1.0
           0,1 00, 28, 67, 07, 20, 60, 65, 56, 84, 64, 25, 66, 86, 86, 86, 86, 86, 82, 82, 82, 84, 81, 81,
      495 .079 .12 .15. 83. 83. 83. 85. 86. 86. 86. 40. 76. 86. 86. 87. 82. 12. 12. (52. 18. 71. 15. 14. 15. 17. 17. 910. 910.
      1.0 00. 10. 47. 76. 10. 60. 50. 90. 60. 92. 92. 60. 60. 10. 70. 70. 70. 20. 20. 20. 60. 81. 61. 61. 61. 11. 10. 64.
           496
           2=4 48. 77. و6. 66. 75. 52. 74. 44. 65. 56. 36. 36. 52. 65. 45. 55. 65. وإ. 16. 61. 61. 61. 11. 11. 11. 11. وو.
           1€ 60. 03. 42. 04. 75. 04. 75. 40. 16. 05. 75. 25. 25. 15. 05. 01. 71. 61. 21. 11. 11. 11. 11. 01. 00. 00. 00.
           5= 150 42. 44. 44. 44. 44. 76. 66. 16. 85. 65. 26. 26. 15. 91. 81. 71. 61. 41. 61. 11. 11. 11. 11. 01. 01. 00.
           £2. 04. 44. 04. 35, £6. 06. 75. 25. 45. 25. 05. 91. 71. 31, £1. 11. 11. 11. 11. 11. 10. 60. 60. 60. 70. 70. 60. 60.
           74. 64. 36. 36. 46. 46. 26. 26. 26. 27. 15. 91. 81. 41. 61. 11. 11. 11. 01. 60. 60. 60. 60. 60. 60. 60. 60. 60.
           86. 46 16. 82. 62. 15. 15. 15. 17. 18. 17. 18. 19. 11. 11. 11. 01. 00. 20. 50. 70. 70. 60. 60. 60. 60. 60. 60. 60. 60.
             25. 22. 12. 19. 11. 21. 11. 21. 11. 11. 11. 10. 10. 00. 80. 70. 70. 70. 00. 20. 20. 20. 40. 40. 40. 40. 60. 80.
             01. 71. 21. 11. 11. 11. 11. 01. FO. 80. 50. 70. 70. 60. 60. 60. 60. 40. 40. 40. Ec. Ec. Ec. Ec. Ec. Sc. 50. 50.
             £1. 11. 01. 90. 90. 50. 50. 50. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 90. 90. 90. 90. 90. 90. 90. 90.
           90، 90، 90، 60، 60، 60، 60، 40، 40، 40، 40، 60، 60، 60، 60، 50، 50، 50، 50، 50، 50، 50، 50، 10، 10، 10، 10، 10،
           2 498 .004
               1 495 .002
    0 495
        -003
           0 498 .000
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
  Table B.05.035
   Conditional probabilities of the maximum wind speed
   of less than 35 mps in the 10-15 km layer over Cape
      5 360 495 .775 1.0
   Kennedy, Florida in May.
      5 330 495 .565
   The period of record is 1956-1963.
      1 305 496 .615 .95 .92 }.
              498 .535 .74 .51 .37 .73 1.
   i: Number of 12-hour periods in the run
              496 .502 .69 .75 .92 ,97 .9-
   Nr; :, Number of runs of exact length i
      1 236 496 .476 .66 .72 .77 .33 .29 .75 1.0
  Ni: Number of runs equal to or greater than i
      0 226 496 .456 .63 .63 .74 .79 .35 .71 .79
   N: Total number of observations
      1 217 496 .438 .50 .65 .71 .76 .82 .57 .92 .95
      1 208 496 .419 .58 .63 .63 .73 .74 .99 .92 .95 1.0
   Pi: The probability of a run of length i
      0 199 496 .401 .55 .60 .65 .70 .75 .30 .54 .43 .92 .45 1.0
   P_c \rightarrow. Conditional probabilities
      0. 60. 50. 55. 59. 16. 77. 72. 70. 60. 67. 65. 68. 69. 491 1
   j: Number of periods to be added to i
      0,: 20, 20, 25, -2, 12, 67, 67, 64, 46, 03, 65, 18, 666, 404 681 1
      2 177 495 .357 .49 .56 .53 .62 .67 .75 .73 .32 .85 .89 .93 .97 1.0
      ١٠ ١ ١٩٠ ، ١٥٠ ، ١٥٠ ، ١٩٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٠ ، ١٥٥ ، ١٥٥ ، ١٥٥ ،
      0 169 496 .341 .47 .51 .55 .59 .60 .63 .72 .75 .78 .91 .85 .88 .92 .95 .98 1.0
      0 166 496 .335 .45 .50 .54 .59 .62 .57 .70 .72 .75 .62 .43 .55 .67 .97 .97 .97 .97
      0 163 496 .329 .45 .45 .45 .57 .57 .62 .64 .45 .59 .62 .65 .64 .64 .65 .69 .68 .69 .69 .69
         0.1 20. 00. 00. 00. 00. 76. 00. 77. 47. 17. 20. 40. 00. 00. 20. 04. 44. 256. 60. 001
              0,1 89. 30. 40. 50. 10. 72. 52. 03. 45. 10. 77. 47. 17. 60. 22. 62. 62. 62. 62. 62. 62. 64. 14. 575. 294 545 0
      0,1 30, 30, 40, 50, 00, 62, 78, 88, 45, 86, 67, 47, 17, 60, 22, 60, 70, 75, 70, 64, 68, 68, 68, 68, 68, 64, 64
      0.180, 00, 40, 50. 00.40, 70, 20, 40, 50, 10, 70, 67, 67, 67, 60, 70, 50, 62, 62, 62, 64, 64, 64, 64, 66, 68, 68, 69, 60
      0.180. 20. 40. 20. 00.26. 72. 78. 66. 72. 72. 75. 77. 67. 62. 62. 62. 62. 12. 12. 62. 12. 62. 14. 86. 475. 62. 64.
27
      0-10,1 79. 49. 59. 09. 38. 68. 58. 68. 58. 09. 09. 77. 47. 57. 07. 12. 44. 25. 67. 15. 64. 24. 24. 24. 26. 66. 67. 34. 34. 00.
                   [mg 70, 40, 10, 98, 78, 68, 48, 29, 12, 97, 87, 87, 67, 67, 57, 67, 66, 66, 66, 62, 62, 63, 63, 74, 44, 14, 66, 46, 625,
              9- أ 10. 28. 38. 38. 38. 31. و7. و7. 67. 67. 67. 17. 77. 50. 60. 50. 50. 50. 50. 50. 18. 84. 40. 40. 76. و6. و6. 24. 40.
              و المراق 
      35
      87, 36, 47, 57, 07, 68, 68, 68, 66, 76, 69, 16, 69, 62, 62, 62, 52, 62, 64, 64, 64, 64, 66, 66, 66, 66, 68, 500, 684
              10= مَرْ وَدَ، وَد
              £7. 17. 93. 83. 66. 66. 48. 56, 16. 66. 86. 87. 62. 86. 87. 98. 74. 84. 84. 84. 86. 86. 86. 16. 85. 65. 66. 071. 644
          15, 93, 76, 63, 43, 68, 13, 63, 93, 42, 73, 34, 65, 16, 62, 24, 44, 44, 24, 54, 46, 76, 46, 56, 67, 68, 68, 68, 69, 19
          50, 08, 68, 76, 66, 48, 58, 58, 58, 68, 84, 84, 84, 84, 84, 84, 84, 86, 86, 86, 86, 86, 88, 88, 88, 87, 88, 87
          ٥٥. ١٥٤. ٢٥. ١٤٠ ١٤٠ ١٤٠ ١٥٠ ٢٩. ١٤٠ ٥٥٠ ٢٩. ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١٩٠ ١١٠ ١٤٠ ١١٠ ١١٠ ١٤٠ ١٤٠ ١٤٠ ١٥٠ ١٥٠ ١٥٠
          73 495 .147 .20 .22 .22 .25 .27 .27 .31 .32 .3- .35 .37 .38 .43 .43 .44 .45 .45 .45 .45 .46 .47 .48 .49 .50 .51 .53 .57 .=20
          41
          52
          53
              84, 72, 04, 24, 24, 24, 14, 04, 96, 97, 87, 76, 76, 27, 48, 25, 17, 65, 75, 65, 75, 65, 52, 65, 52, 61, 71, 621, 624, 63
               84, 04. 84, 44. 84, 14. 04. 04. 86, 86, 86, 76, 76, 66, 86, 86, 87, 16, 85, 85, 87, 06, 45, 16, 16, 17, 17, 18, 18
              وعراكه. ولا، ولا، وور وور وور وور وور عام وور وور عام الموري وور وي وي الله وي الما وو
          55 475 .111 .15 .17 .18 . 7 .21 .22 .23 .2- .25 .25 .27 .27 .37 .31 .32 .33 .3- .3- .35 .36 .36 .37 .33 .3- .40 .40 .42 .43
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Conditional probabilities of the maximum wind speed
 i N<sub>r;</sub> N<sub>i</sub> N
                    Pi Pc→
  Table B.05.040
   of less than 40 mps in the 10-15 km layer over Cape
      6 401
              496
                   .808
   Kennedy, Florida in May.
   The period of record is 1956-1963.
                         .89 .95 1.0
         355
              496
  i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
                         .73. .78 .32 .87 .92 .96
  Ni: Number of runs equal to or greater than i
                         .70 .76 .79 .83 .87 .92 .76
  N: Total number of observations
                         .68 .72 .76 .91 .85 .49 .93 .97
              496
  Pi: The probability of a run of length i
10
                         .65 .70 .74 .78 .82 .86 .90 .94 .91
11
              496
                         .64 .68 .72 .76 .80 .84 .87 .01 .94 .97
  ,P<sub>c</sub>→: Conditional probabilities .
                              .65 .70 .74 .77 .81 .85 .89 .91 .94 .07 1.0
  j: Number of periods to be added to i
12
                                  .48 .72 .75 .79 .82
                                     .70 .73 .77 .50 .94
                         .55 .67 .60 .60 .69 .73 .76 .87 .82 .84 .87 .87 .02 .05 .97 1.0
                         .54 .57 .61 .64 .67 .77 .77 .77 .88 .87 .97 .97 .97 .97 .97 .00 .92 .95 .97 1.0
             496
                         211 496
                         1,1 80, 60, 90, 91, 90, 68, 88, 18, 97, 74, 74, 17, 88, 68, 58, 68, 55, 55, 52
              496
                         .51 .54 .57 .61 .64 .67 .70 .73 .75 .78 .80 .83 .85 .88 .90 .92 .95 .97 .99 1.0
20
              496
                  -411
                          50 .54 .57 .60 .63 .65 .69 .72 .74 .77 .79 .81 .84 .86 .89 .91 .03 .95 .97 .99 1.0
21
         201
                  .405
             496
                             495
                         1,0 هو. 79. هو. 49. 92. أو. 88. 86. 48. 81. 79. 74. 74. 75. 70. 74. 44. 61. 62. 52. 52. 64.
                         3.1 89. 79. 49. 49. 69. 19. 88. 78. 28. 28. 07. 77. 77. 74. 66. 66. 66. 75. 47. 67. 68.
                         0,1 89, 97, 69, 99, 99, 19, 98. 88. 38. 18. 79، 77، 74. 75. 70، 86. 65. 65. 65. 65. 65. 65. 65. 65.
              496
                         . [ 80, 70, 50, 40, 60, [0, 60, 88, 78, 40, 58, 08, 87, 67, 67, 71, 06, 60, 61, 61, 62, 56, 56, 56, 50, 61, 61
                         168, 79, 95, 49, 29, 19, 09, 88, 78, 28, 18, 97, 47, 47, 47, 67, 88, 63, 63, 65, 57, 57, 52, 57, 69, 64, 64, 67
              496
                         3= 44. 92. 19. 98. 88. 85. 84. 83. 81. 80. 79. 77. 77. 77. 77. 67. 67. 67. 67. 67.
                              66. 61. 61. 65. 57. 55. 52. 61. 63
                                  28, 18, 97, 87, 77, 75, 27, 17, 70, 80, 60, 64, 50, 60, 67, 55, 57, 58, 64, 64,
                         68. 88. 88. 58. 18. 08. 97. 77. 67. 57. 57. 17. 07. 60. 60. 60. 60. 60. 80. 57. 60. 20. 50. 50. 77. 64. 54. 60.
                         08. 97. 87. 77. 77. 77. 77. 77. 70. 84. 66. 66. 76. 76. 77. 75. 75. 77. 78. 86.
             404
                         150
             446
                         28. 18. 08. 87. 77. 67. 67. 67. 67. 77. 17. 96. 86. 66. 68. 66. 16. 97. 57. 56. 96. 96. 97. 67. 68. 68. 97. 18. 98.
37
             498
                         08. 97. 87. 87. 67. 47. 67. 57. 17. 07. 96. 76. 66. 86. 61. 96. 76. 96. 46. 24. 15. 47. 47. 75. 24. 18. 49. 89.
        142
             496
                             138
                            56. 47. 57. 27. 17. 07. 66. 86. 76. 86. 66. 46. 58. 16. 62. 87. 65. 46. 62. 16. 64. 84. 64. 44. 54. 64. 86. 66.
             496
                            45, 77, 77, 77, 70, 98, 88, 76, 66, 58, 59, 61, 62, 63, 64, 59, 65, 65, 65, 67, 68, 69, 70, 68, 69, 70, 72, 73, 74, 68, 71, 6
                             57. 17. 07. 09. 83. 76. 83. 63. 63. 63. 63. 18. 03. 88. 85. 65. 55. 65. 74. 74. 04. 04. 04. 04. 04. 66. 86. 46.
                        17. 60. 30. 70. 60. 60. 62. 62. 62. 63. 10. 00. 67. 68. 78. 67. 42. 52 12. 64. 64. 64. 64. 64. 64. 64. 68. 78. 68. 68. 68.
                        70. 66. 66. 46. 46. 66. 66. 67. 86. 87. 76. 68. 76. 67. 87. 76. 68. 47. 68. 64. 64. 64. 67. 68. 76. 68. 46. 26. 06. 48. 26. 68.
                       36. 44. 66. 56./1A. 08. ec. ec. 8c. 7c. 3c. cc. 4c. 5c./1c. cc. 8k. 7k. ck. 4k. 6k. 5k. 0k. ef. 06. ef. 6c. 1c. 1c. es.
                        .62 .64 .65 .66 .67 .68 .57 .68 .57 .58 .59 .61 .62 .64 .65 .65 .65 .65 .67 .58 .59 .60 .61 .62
                        .27 .29 .30 .32 .34 .35 .57 .58 .58 .59 .60 j=20
                            62, 85, 75, 35, 25, 35, 55, 55, 55, 55, 15, 65, 64, 64, 64, 64, 64, 64, 64, 88, 78, 36, 46, 48, 68, 68, 68, 68,
                             72, 65, 65, 65, 65, 65, 55, 55, 55, 05, 04, 04, 04, 04, 04, 04, 06, 16, 06, 36, 66, 56, 56, 56, 56, 56, 76,
                        .24 .26 .27 .27 .27 .28 .39 .40 .40 .40 .40 .44 .45 .47 .48 .45 .50 .51 .52 .53 .54 .55 .50 .51 .52 .53 .54 .54 .56 .55
                        24. 48. 74. 64. 64. 64. 64. 64. 64. 64. 24. 24. 44. 04. 98. 86. 76. 66. 66. 66. 66. 16. 95. 65. 75. 65. 75. 65. 84. 65. 16.
                        .20 .22 .23 .24 .26 .27 .28 .27 .28 .27 .28 .27 .37 .36 .36 .37 .38 .39 .40 .40 .41 .42 .43 .44 .45 .66 .46 j=30
                        20. 42. 44. 82. 82. 83. 84. 14. 04. 04. 06. 05. 05. 85. 75. 36. 35. 15. 15. 15. 05. 95. 15. 65. 65. 45. 65. 18. 05.
                        24, 24, 24, 24, 14, 04, 04, 96, 56, 36, 36, 76, 76, 26, 26, 27, 28, 28, 18, 06, 95, 65, 75, 25, 25, 25, 15, 05, 91,
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i Nri Ni N Pi Pc
                                 Table B.05 045
   Conditional probabilities of the maximum wind speed
  of less than 45 mps in the 10-15 km layer over Cape
   Kennedy, Florida in May.
   The period of record is 1956-1963.
    0 402 494 .310 .91 .95 1.3
    2 387 495 .730 .57 .92 .75 140
    4 372 495 .750 .84 .88 .73 .96 1.0
   i: Number of 12-hour periods in the run
    2 359 496 ,724 .81 .85 .39 .93 .97 1.0
  · Nr; : Number of runs of exact length i
    0.1 78. 49. 00. 15. 68. 97. 307. 394. 05. 0
   Ni: Number of runs equal to or greater than i
         495 .597 .77 .51 .35 .59 .92 .95 .93 1.0
    0 343
  N: Total number of observations
         496
             .677
                   0,1 20, 36, 40, 00, 76, 46, 08, 45,
                   .74 .73 .92 .35 .98 .94 .94 .98 .93 1.0
   Pi: The probability of a run of length i
         496 .651
                   ,13 .77 .90 .91 .77 .77 .78 .89 .78 .78 .79
   Pc-: Conditional probabilities
         60. 60. 40. 50. 19. 60. 56. 67. 67. 67. 676. 666. 406
   j: Number of periods to be added to i
                  .70 .73 .77 .50 .53 .56 .57 .72 .92 .9- .95 .97
    D 309 496 _623
                   .68 .71 .75 .75 .21 .5- .86 .83 .93 .93 .93 .95 .97
    0 301 406 .507
                   .66 .70 .73 .76 .77 .52 .54 .35 .57
    1 293 496 .591
                   .64 .63 .71 .74 .77 .79 .81 .83 .85 .87 .88 .97 .95 .97 .97
                   .63 .65 .67 .72 .75 .77 .79 .81 .83 .84 .96 .88 .90 .92 .95 .98
                   $ 19. 30. 30. 50. 50. 55. 48. 50. 18. CT. 77. 57. 67. 67. 67. 67. 67. 67. 67. 67.
    2 264 496 .532 .60 .63 .65 .66 .77 .77 .77 .77 .87 .62 .63 .63 .60 .63 .97 1.1
    258 496 .520 .53 .51 .64 .67 .57 .77 .77 .77 .50 .51 .52 .53 .61 .53 .61 .63 .65 .62 0
    برا وو. 97, 96, 44, 19, وق. 13, 44, 32, 33, 35, 75, 74, 72, 71, 74, 36, 45, 45, 62, 46,
          496 .498
                   495 .492
                   2,1 99. 89. 89. 69. 69. 19. 82. 74. 86. 58. 62. 67. 67. 67. 67. 67. 67. 62. 62. 64. 64. 62. 62. 62. 62. 62. 62.
                   99. 80. 60. 60. -9. 50. 60. 88. 68. 48. 19. 97. 77. 67. 47. 57. 17. 62. 66. 66. 66. 16. 66. 76. 76. 46.
                   ١، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٠ ، ١٩٥
                  ٠٤ وو، وو، ١٥، ١٥، ١٥، ١٥، ١٥، ٥٥، وه، ١٥، ١٥، ١٥، ١٥، ١٦، ١٦، ١٦، ١٥، ١٥، ١٥، وه، وي، ١٥، وه، وه، وه، وه،
    or. 00, 08, 80, 78, 48, 28, 48, 52, 11, 47, 77, 57, 67, 17, 60, 50, 60, 50, 60, 50, 50, 60, 62, 62, 63, 47, 50, 50, 77, 78, 184, 604
             00. و8. 88. 78. 85. 78. 42. ق. الإ. (ق. 73. 45. 75. 15. وك. 77. وك. 72. وك. 67. وك. 2ك. وك. 52. وك. 52. 67. وك. 17. وك.
          495
              90. 86. 78. 80. 48. 48. 58. 59. 11. 97. 87. 47. 57. 07. 20. 60. 60. 60. 10. 10. 20. 97. 97. 57. 57. 57. 98. 64. E1.
                   78. 88. 88. 88. 68. 58. 62. 67. 67. 67. 67. 47. 57. 17. 98. 72. 62. 63. 63. 63. 63. 67. 67. 62. 63. 67. 67. 67.
          £8. 28. 18. 08. 97. 57. 57. 57. 57. 47. 57. 67. 96. 76. 86. 86. 86. 96. 86. 76. 76. 68. 87. 88. 81. 94. 84. 84.
                   50. 18. 08. 97. 87. 77. 77. 67. 67. 67. 57. 67. 62. 63. 65. 16. 06. 95. 77. 65. 65. -6. 67. 16. 94. 74. 64. 64.
                   18. CB. CR. 67. 87. 77. 67. 47. 47. 47. 76. 76. 66. 46. 56. 16. 66. 66. 76. 66. 76. 67. 52. 68. 52. 68. 74. 44. 44. 44.
                   و٣. و٣. ١٥. ٢٥. ٢٥. ٢٠. ٠٠. ١٦. و٥. ٤٥. ٤٥. ٤٠. ٥٥. ١٤. و٥. ١٤. و٥. ١٥. و٥. و٥. و٥. و٥. ٣٠. ٥٠. (٨. ١٠.
                   87. 87. 67. 67. 67. 47. <sup>€</sup>7. 87. 17. 67. 96. 76. 76. 86. 56. 86. 98. 76. 68. 86. 68. 88. 68. 98. 69. 94. 74. 6-. 64. 14.
                   77, 77, 67, 67, 47, 47, 57, 57, 57, 69, 66, 66, 66, 66, 66, 67, 68, 66, 66, 68, 52, 52, 52, 52, 64, 64, 64, 64,
                   77. 67. 47. 47. 47. 47. 47. 47. 70. 64. 74. 74. 84. 84. 84. 62. 76. 65. 65. 86. 87. 87. 87. 87. 84. 84. 84. 84.
                   47. 45, 47, 47. 37. 71. 71. 72. 74. 34. 74. 34. 34. 62. 63. 75. 65. 46. 35. 52. 52. 52. 54. 74. 74. 54. 54. 54.
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i Nri Ni N
                               Table B.05.050
              P<sub>i</sub> P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
  of less than 50 mps in the 10-15 km layer over Cape
  Kennedy, Florida in May.
   The period of record is 1956-1963.
          404
   i: Number of 12-hour periods in the run
   Nr; : Number of runs of exact length i
                     .93 .93 .75 .97 .99 1.0
  Ni: Number of runs equal to or greater than i
  N: Total number of observations
  Pi: The probability of a run of length i
                   és .53 .93 .92 .92
  Pc→: Conditional probabilities
                     j: Number of periods to be added to i
          496
                  C.1 CO. SP. EP. 70. 20. 06. 40. CP. CP. EP. 68. 48.
                  495
                  0,1 60. 80. 80. 70. 40. 40. 40. 40. 10, 65. 76. 20. 68.
                  4.6
                  ,1 ee. ee. ee. ee. ee, de. ee. ee. ee. ee. se. ce. se. se. ee. ee.
          455
                    ١,١ ٩٩, ٩٩, ٥٩, ٩٩, ٩٩, ٩٩, ٩٩, ٠٩, ٤٩, ٤٩, ٩٩, ٩٩, ٩٥, ٩٥, ٩٥, ٩٥,
                    PF. PF. EF. EP. TP. 4P. 4F. 47. 47. EP. 50. 19. 00. 98. TP. 28. SA. 18.
                  70. 60. 60. 40. 40. 60. Sp. 50. 10. 60. 22. 66. 48. St. 68.
                     PP. PP. PF. EF. TP. TF. 6P. CP. CP. 4P. EP. SP. SP. 10. OP. PR. ES. 4E. 45. SP.
                       10. 60. 47. 20. 49. E0. E0. Sp. 16. 16. 06. 08. 18. 28. 28.
                  -92 . Ee, Se, 17. 10. 06. EE, EB, TS. CE, EB, PT.
   .94 .95 .95 .95 .97
                  TE, de. de. ce. ce. 40. Ee. 50, 50. je. ce. ce. ee. ce. 45. 58. ce. 47.
                    're, dr, de, de, de, se, se, se, 1F. ce, ce, es. se, 78, de, se, se, se, se,
                       'Fe, 20, 25, 20, 20, 40, Eq. 60, 50, 10, 10, 05, 03, 08, 58, 78, 28, 66, 18.
                       'FP. 6P. 6P. 2P. 4P. 4P. 6P. 5P. 5P. 1P. CP. FB. 6B. 88 71. 68. 68. 18.
                       19. 00. 00. 00. 00. 00. 40. 40. 60. 50. 10. 00. 00. 00. 85. 62. 75. 05. 48. 56. CE.
                       == ee. ee. ee. ee. ee. fe. 2e. 2e. 2e. 2e. 2e. 2e. 2e. 1e. 1e. 1e. 0e. fi. 62. 63. 68. 68. 68. 48. 56. 68.
                  31
            .712
            4=j ee. ee, ee. se. se. fo. do, do, ee. ee. te. te. te. te. 10. 10. 10. 10. et. ft. se. ft. 18. de. 26. 26. 66. 66. 67.
                 'ee, ee, ee, ee, εε, το, έο, εε, το, λε, λε, λε, εε, εε, εε, εε, εε, εε, τε, τε, λε, λε, λε, εε, (ε. ετ, δτ,
                    pp. pp. pp. sp. sp. fp. dp. dp. dp. dp. dp. dp. tp. sp. (p. 10. ip. ce. ce. ce. 68. 78. 78. 78. 00. 49. 58. Ce. 67.
                    ep. ep. ep. ep. 20. 70. 3p. 3p. 3p. 3p. 3p. 4c. 4c. 6p. 2p. 1p. :p. Cp. es. es. es. 1e. 7c. 43. 4e. 5c. Ce.
                       ee, ee, ee, ee, ee, te, de, de, de, de, de, de, de, fe, fe, fe, fe, ee, ee, ee, ee, de, de, de, de, sa, ce,
                       çp. ep. ep. ep. ep. ep. te. te. te. te. te. te. te. ερ. se. 10. 10. Ca. τε. ε<sup>κ</sup>. έε. ۲8. τε. δε. +ε. ΔΑ. τε. Ce.
                       pp. pp. pp. 20. ec. 70. do. do. do. do. do. to. to. to. so. 10. 10. 00. 05. 68. td. 76. db. -6. Sp. cf. Cf.
                       pc, ep. ep. ec. ec. 70. 20. 0p. 26. 26. 26. 26. 26. 20. 10. 16. 0p. 4. 55. 68. 78. 76. 86. 0p. 48. 56. 68.
                       pp. pp. ep. sc. sp. 7p. 69. 6p. 6p. 2p. 4c. rc. Ep. 5p. ;c. lp. 6p. fl. fl. fl. fl. fl. fl. fl. fl. 6.
                       ee, ee, ee, ee, ee, fo, de, de, de, ce, ee, ee, ee, ee, ee, fe, ce, re, re, ce, te, te, de, ce, ce,
                  ec. ec. ec. ec. (er. 7c. ec. do. ec. ec. dc. dc. ec. (ec. 1c. ec. et. ec. et. 7e. 7e. 7e. 6e. 4e. 5e. ce. ce. ec. 6.
                 pp. eo. ep. €e. Er. 70. do. de. de. de. de. de. te. to. (e. Se. 10. 10. 00. ff. ff. ff. 76. de. de. 51. de. 58. de. 68.
                 çς, es, ee, ερ, ες, 79, 80, 80, 80, 80, 85, √ς, √ς, εε, ερ, 50, 10, 10, Cç, 61, ε1, ε2, 76, 88, 40, 40, 56, 67, 67,
                    pp. po. ep. ep. ep. sr. 70, ep. ep. ep. ep. er. ep. ep. jo. .c. cr. fr. er. fr. 78. 78. et. 58. es. 58. cs. st.
                    pp. pp. pp. pp. pp. pp. 6p. tp. 4p. 2p. 2p. 2p. 1p. 1c. 1p. 1c. 1c. 1c. 1c. et. et. 1f. 16. 4t. 4t. 1c. 1c. 1c
                    pp. ep. ep. ep. ep. fe. 6p. 6p. 6p. 6p. ep. 4c. 4c. 6p. 6p. 1p. .c. 6c. fi. fi. fi. fe. fe. 6. e. e. 5k. 68. f
                    ρφ. φε. φο. €ε. 6ε. 7ο. 6ε. 6ε. 6ε. 7ο. το. τι. Εε. Εο. 1ο. 1ο. 1ο. Γε. Εε. Εε. 7ε. 7ε. 7ε. 6ε. 4ε. δε. Γε. 6τ.
                    $P. $F. $F. $F. $F. $F. $6. 26. 26. 26. 40. 41. $E. $6. $P. 19. 15. 16. 75. 75. 65. 18. 18. 18. 45. 45. 26. $7
                    pọ.∕pc. ce. sc. 5c. 7c. 6p. 6c. 7c. 7c. 2c. 4c. 1c. 5c. 5c. 1c. 1c. 1c. 6c. 6r. 6r. 6s. 7r. 1f. 6r. rf. 5r. -f. 5c. 5r.
                    ep, ep, ep, ep, ec, te, te, de, de, de, de, ac, al, ec, ec, ec, ec, ec, es, τ°, eβ, τε, δε, -ε, ΣΓ, εξ. ετ.
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i N_{r_i} N_i N
              Pi Pc→
                               Table B.05.055
  Conditional probabilities of the maximum wind speed
  of less than 55 mps in the 10-15 km layer over Cape
  Kennedy, Florida in May
  The period of record is 1956-1963
         498
             .721
         496
             .907
  i: Number of 12-hour periods in the run
                  .93 .94 .96 .97 .99 .1.0
      445
         496
   N1; : Number of runs of exact length i
         496
             . 189
  Ni: Number of runs equal to or greater than i
   N: Total number of observations
                  .91 .93 .94 .95 .97 .98 .99 .99
  Pi: The probability of a run of length i
                  .90 .92 .94 .95 .95 .98 .98 .99
         446
                  .90 .92 .93 .95 .95 .97 .98 .99 .99 .99
  Pc→: Conditional probabilities
11
                     .91 .93 .94 .95 .97 .98 .98 .99 .99
         495
  j: Number of periods to be added to i
                       .92 .94 .95 .94 .97
                           وه. ۹۶. ۹۶. ۹۶. ۹۶.
                    .90 .91 .92 .94 .95 .76 . 96 . 96 . 96 . 97 . 98 . 97 . 98 . 98 . 99 . 99
                  0,1 99. 99. 99. 89. 89. 79. 79. 49. 29. 29. 59. 51. 19. 98. 88.
                  1,1 99, 99, 99, 99, 99, 98, 97, 98, 69, 60, 59, 49, 99, 99, 99, 98, 88,
                  2.1 60. 90. 90. 90. 90. 60. 70. 70. 70. 40. 40. 40. 40. 40. 40. 40. 90. 90. 90.
         496
                  466
                  0.1 60. 60. 60. 60. 60. 60. 80. 70. 70. 70. 60. 60. 60. 60. 40. 50. 10. 60. 60. 68. 78.
21
          495
             . 541
                     9.1 ep. ep. pp. ep. ep. ep. ep. 8e. 8e. 7e. 79. de. de. ce. 4e. 6e. 5e. 1e. 5e. 1e. 6e. 8g.
         496
                        ٠٥، وو. وو. وو. وه. وو. وو. هو. هو. 7و. 7و. أه. هو. هو. دو. دو. ١٠٠ دو. دو. ١٠٠ دو.
                  ٥.١ وو. وو. وو. وو. وه. وو. وو. هو. هو. وو. رو. رو. وه. وو. وو. وو. ود. وو. وو. ١٩. ور وو. وو. وو. وو. وو.
                  496
          496
                  1,0 9, 99, 99, 99, 99, 99, 80, 80, 80, 50, 50, 50, 30, 30, 30, 40, 40, 40, 60, 60, 60, 60, 60, 60, 60, 60, 60,
                  ee. ee. ee. ee, eg, ee. 80. 80. 80. 80. 70. 70. de. de. de. de. de. de. de. 40. 65. 55. 10. 01. es. 78. ds.
27
                                      .85 .87 .33 .90 .91 .92 .33
                     1.94 .94 .95 .95 .96 .96 .97 .97 .97
  .98 .58 .98 .98 .99
  ٠ ١٩٠ . ١٥ . ١٥ . ١٩٠ . ١٩ . ١٩ . ١٩٠ . ١٥ . ١٥ . ١٥ . ١٥ . ١٥ . ١٥ . ١٥ .
                        (e. 80. 80. 80. 80. 70. 70. 70. 70. 30. 30. 30. 30. 30. 30. 40. 40. 60. 60. 50. 50. 50. 10. 00. 66. 78.
33
                  495
                  90. 80. 80. 80. 80. 70. 70. 70. 70. 40. 40. 40. 40. 50. 60. 40. 40. 60. 60. 50. 50. 10. 10. 10. 10. 61. 61. 71.
35
      403
          406
                  89. 80. 80. 80, fc, 70, 70, 70, 70, 00, 00, 00, 20, 20, 20, 40, 40, 40, 60, 60, 60, 50, 10, 00, 64, 56, 74, 28, 48,
      402
          496
                  406
          496
                     8P. 8P. 19. 19. 19. 19. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 4. 4. 4. 4. 6. 6. 6. 6. 19. 10. 19. 10. 48. 88. 66. 68.
                        δρ. τρ. τρ. τρ. τρ. δρ. δρ. δρ. δρ. δρ. δρ. δρ. το. τρ. δρ. τρ. τρ. τρ. τρ. τρ. τρ. σρ. ορ. εε. τε. δε.
                        42
                       89. 79. 79. 79. 79. 89. 89. 89. 89. 89. 89. 89. 89. 89. 40. 40. 40. 40. 50. 50. 50. 10. 00. 00. 56. 76. 88.
                     408
                     89. Tp. Tp. Tp. Tp. 69. 69. 69. 69. 59. 59. 59. 50. 50. 50. 40. 60. 50. 50. 50. 1p. 00. 00. 58. Tp. 68. 58.
                     40, 40, 50, 50, 50, 50, 50, 10, 00, 00, 88, 76, 88, 58,
   $9. 10. 79. 97. 96. 46. 46. 46. 59. 59. 59. 59. 59.
                     80. 70. 70. 70. 70. 40. 40. 40. 40. 40. 50. 50. 50. 50. 50. 40. 40. 60. 60. 50. 50. 50. 10. 00. 00. 68. 76. 48.
                        i=20 $0. 10. 70. 97. 97. 97. 97. 96. 96. 96. 96. 96. 97. 97. 97. 98. 98. 98. 98. 97. 97. 97. 98. 88. 88. 88.
                        41
                  $e. 7e. 7e. 7e. 7e. 8e. 8e. 8e. 8e. 2e. 2e. 2e. 2e. 2e. 2e. 4e. 4e. 6e. 6e. 5e. 5e. 1e. 0e. 0e. 6e. 76. 86. 88. 88.
                  80, 70, 70, 70, 70, 40, 60, 60, 60, 60, 70, 70, 70, 70, 40, 60, 60, 50, 50, 50, 50, 10, 00, 00, 80, 78, 88, 88, 88,
52
      300 406
                  496
              .804
                  89. 79. 79. 79. 79. 69. 69. 69. 69. 69. 69. 69. 69. 69. 94. 69. 69. 59. 59. 59. 10. 60. 63. 64. 65. 66. 68. 68.
                  80. 70, 70, 70, 70, 40. 60. 60. 60. 60. 50. 50. 50. 50. 60. 60. 60. 50. 50. 50. 50. 10. 00. 60. 68. 76. 88. 68.
55
          496
                     80. 70. 70. 70. 40. 40. 40. 40. 40. 40. 50. 50. 50. 50. 40. 40. 60. 60. 50. 50. 50. 10. 00. 60. 60. 71. 46. 46.
          496
                     8F. 10. 70, 70, 70, 80, 60, 60, 60, 50, 70, 70, 70, 70, 40, 40, 40, 60, 60, 50, 50, 50, 60, 60, 68, 78, 68, 68,
                      89. 79. 79. 79. 29. 49. 49. 49. 49. 29. 29. 29. 29. 49. 49. 49. 59. 59. 59. 59. 59. 40. 09. 88. 7E. 48. 88.
                     79, 69, 69, 69, 69, 69, 69, 59, 59, 59, 69, 49, 69, 59, 59, 59, 19, 69, 69, 58, 78, 68, 68,
                     se, 7e, 7e, 7e, 4e, 4e, 4e, 4e, 6e, 6e, ee, ee, ee, ee, 4e, 4e, 4e, ee, 5e, 5e, 5e, 1e, 6e, 0e, F8, 7e, 4e, 4e
                     89, 70, 70, 70, 60, 60, 60, 60, 60, 50, 50, 50, 50, 50, 40, 40, 40, 50, 50, 50, 50, 50, 60, 60, 60, 60, 60, 60,
```

```
Table B 05.060
                                  Conditional probabilities of the maximum wind speed
i N_{r_i} N_i N P_i P_c
                                  of less than 60 mps in the 10-15 km layer over Cape
  0 490 496
         .988
                                  Kennedy, Florida in May.
  1 435
      496
         .97£
                                  The period of record is 1956-1963.
      496
      496
            .97 .95 .79 .99
         .954
  i: Number of 12-hour periods in the run
            .95 .97 .98 .99 .99 1.0
      496 4948
  Nr; : Number of runs of exact length i
      496 .942
            95 .96 .77 .38 .90 .99 1.0
   Ni: Number of runs equal to or greater than i
            .95 .96 .97 .98 .99 .99 1.0
      496
         .938
   N: Total number of observations
            .95 .95 .27 .27 .99 .99 .99 1.
      496 ,935
   Pi: The probability of a run of length i
            .94 .95 .96 .97 .98 .99 .99 .99 1.9
              .95 .96 .77 .93 .99 .79 .99 .77 1.0
  P<sub>c</sub>→: Conditional probabilities
      4 7 6
               95 . 26 . 27 . 92 . 29 . 29 . 20 . 21 . 45 . 29.
  j: Number of periods to be added to i
            ٠٥٠ وو. وو. وو. وو. ور. وو. وو. تو. دد. هر. وو. وو.
            0,1 90. 99. 99. 99. 69. 80. 80. 70. 35. 60. 50. 40.
            496
            0.1 99. 99. 99. 99. 99. 69. 89. 89. 79. 15. 69. 99. 49. 69.
  1 457
      496
            0 456
      496
         -919
            .919
      496
            .919
      496
            498
             496
            0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 09. 09. 09. 09. 09. 80. 80. 90. 98. 70. 60. 65. 25. 40. 80.
            496 4919
            496 4919
         495
            496
         -919
            496 .919
            496 .919
            496 4919
    456
              j=20 در والمرا والمر والمرا والمرا والمرا والمرا والمرا والمرا والمرا والمرا والمرا و
```

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Table B.05.065
i N<sub>ri</sub> N<sub>i</sub> N
      P_i P_c \rightarrow
                     Conditional probabilities of the maximum wind speed
                     of less than 65 mps in the 10-15 km layer over Cape
    496
                     Kennedy, Florida in May.
    495
                     The period of record is 1956-1963.
                           i: Number of 12-hour periods in the run
                         Nr; : Number of runs of exact length i
                          N: : Number of runs equal to or greater than i
          .93 .98 .99 .99 .99 1.0
                          N: Total number of observations
        .96 .97 .98 .98 .98 .99 .99 .99 1
      ,954
                          Pi: The probability of a run of length i
        1 99. 97. 97. 98. 89. 99. 99. 99.
     .950
        0.1 99. 99. 99. 89. 89. 19. 79. 39. 39.
                         P<sub>c</sub>→: Conditional probabilities
     -948
        .95 .96 .97 .97 .97 .98 .99 .99 .99 .99 1.0
  470
    496
                          j: Number of periods to be added to i
       0,1 99, 99, 99, 99, 99, 89, 89, 79, 79, 59, 69, 59,
    496
      .946
        .95 .96 .96 .97 .97 .98 .98 .99 .99 .99 .99 .99 .99
    496
        0,1 00, 00, 00, 00, 00, 00, 70, 70, 70, 60, 60, 60, 60, 60,
    496
        .95 .95 .96 .96 .96 .97 .97 .98 .98 .99 .99 .99 .99 .99 .99 .99
    496
        2.1 99. 99. 99. 99. 99. 99. 89. 89. 70. 79. 79. 39. 49. 59. 59. 49.
        496
        ·9• ·9• ·90 · 99 · 99 · 99 · 89 · 89 · 69 · 79 · 79 · 69 · 69 · 59 · 59 · 59 · 49 · 49 ·
         496
          92. 38. 38. 39. 49. 49. 79. 79. 79. 69. 69. 69. 69. 69. 69.
    496
           وورُ 98، 98، 98، 98، 98، 97، 97، 97، 96، 96، 95، 95، 95، 96، 40، 40، 40، 40، 93،
         . 60. 80. 80. 80. 80. 60. 70. 70. 70. 40. 40. 40. 40. 40. 40. 40. 40. 40.
         495
      -919
        496
        ٠٤٠ ١٠٥ ١٠٥ ١٠١ وو، وو، وو، وو، وو، هو، هو، هو، هو، هو جو، تو، تو، تو، هو، هو، هو، هو، دو، بو، بو، بو، بو، دو، دو، دو،
    495
    495
        0.1 0.1 0.1 0.1 (وو. وو. وو. وو. وو. وو. 80. 80. 86. 86 (92. 70. 70. 70. 60. 60. 60. 05. وو. وو. 40. 40. وو. وو.
        10-1 1.0 1.0 1.0 1.0 ود. ود. ود. ود. ود. ود. ود. هو. هو. هو. ود. ود. ود. ود. هو. هو. هو. هو. ود. ود. بد. بد. دو. ود. ود.
        0.1 1.0 1.0 1.0 ود. وو. وو. وو. وو. وو. هو. هو. هو. هو. دو. تو. تو. تو. كو. كو. كو. كو. كو. كو. كو. كو. كو. دو. يو.
        495
        0.1 0.1 0.1 0.4 09. 90. 90. 90. 90. 90. 80. 80. 80. 80. 70. 70. 70. 70. 30. 30. 30. 70. 70. 70. 40. 60. 90. 90.
```

```
i Nri Ni N
  P_i P_c \rightarrow
      Table B.06.010
          Conditional probabilities of the maximum wind speed
          of less than 10 mps in the 10-15 km layer over Cape
14 40
          Kennedy, Florida in June.
          The period of record is 1956-1963.
            i: Number of 12-hour periods in the run
            Nri: Number of runs of exact length i
            Ni: Number of runs equal to or greater than i
  .000
            N: Total number of observations
  4000
   00.00.00.00.00.00.00.
            Pi: The probability of a run of length i
  480
  -000
   -00 -00 -00 -00 -00 -00 -00 -00
            Pc→: Conditional probabilities
   00. 00. 00. 00. 00. 00. 00. 00.
  480
  .000
  .000
    00. 00. 00. 00. 66.
       00.00.00.00.00.
            j: Number of periods to be added to i
  460
   00. 00. 00. 00. 00. 00.
  .000
  480
  480
    .oc .oo
     .30 .00 .00 .00 .00
    450
  _000
    450
     .000
   480
   480
    460
    00. 00. 00, 00. 00. 00. 00. 00. 00.
                    -00 -00
        00. 00. 00. 00. 00. 00. 00. 00. 00.
              00. 00. 00. 00. 00. 00. 00. 00. 00.
         480
   420
   480
   480
```

```
Table B.06.015
i N<sub>ri</sub> N<sub>i</sub> N
    Pi Pc→
              Conditional probabilities of the maximum wind speed
              of less than 15 mps in the 10-15 km layer over Cape
    .+06
29 195
              Kennedy, Florida in June.
              The period of record is 1956-1963.
    .227
     .56 .79
                  i: Number of 12-hour periods in the run
                 Nr; : Number of runs of exact length i
                  Ni: Number of runs equal to or greater than i
                  N: Total number of observations
     .15 .21 .27 .34 .41 .52 .63 .78 1.
    .060
                  Pi: The probability of a run of length i
    -044
     .11 .15 .19 .24 .30 .38 .46 .57 .72 1.0
10
     .08 .11 .14 .17 .21 .27 .33 .41 .52 .71 1
11
   480
    .031
                 P<sub>c</sub>→: Conditional probabilities
    .025
      -09 .11 .14 .17 .21 .26 .32 .41 .57 .80 1.0
12
  4:0
                  j: Number of periods to be added to i
     .05 .07 .08 .10 .13 .14 .20 .24 .31 .43 .60 .75 1.0
13
   460
    .019
    .015
     .04 .05 .06 .08 .10 .13 .15 .19 .24 .33 .47 .58 .78 1.0
   480
     .03 .04 .05 .07 .09 .11 .13 .16 .21 .29 .40 .50 .67 .86 1.
     .03 .04 .05 .06 .07 .09 .11 .14 .17 .24 .33 .42 .56 .71 .83 1.0
     02.03.04.05.76.75.44.11.11.40.70.30.40.451.41.00.00.
     .02 .02 .03 .03 .04 .05 .07 .08 .10 .14 .20 .25 .33 .43 .50 .60 .75 1.0
     01. 01. 02. 03. 04. 06. 05. 07. 10. 13. 17. 22. 20. 30. 40. 50. 40. 50. 10. 10.
    0.002 .01 .01 .01 .01 .02 .02 .03 .03 .05 .07 .08 .11 .14 .17 .20 .25 .33 .50 1.0
     0 480
      0 480
     -000
     .000
  0 480
     0 450
    -00D
     480
    .000
     480
    .000
     480
     .000
     480
    .000
     37
  0 480
     .000
    -000
     0 440
    -000
     0.000 0.000
     0 480 -000
     440
     480
```

```
i Nr; Ni N Pi Pc-
                          Table B.06.020
  Conditional probabilities of the maximum wind speed
   of less than 20 mps in the 10-15 km layer over Cape
  17 301 450
  Kennedy, Florida in June.
  The period of record is 1956-1963.
   7 223 480
           .455 .74 .88 } ..
     193 480 402 464 475 477
   5 170 460 .354 .55 .67 .76 .88 1.
   i: Number of 12-hour periods in the run
   1 149 410 .310 .50 .59 .57 .77 .88
   Nr; : Number of runs of exact length i
   2 133 480 .277 .44 .52 .50 .69 .73 .89 1.0
   Ni: Number of runs equal to or greater than i
   2 119 420 248 40 47 53 62 70 80 49 1.0
  N: Total number of observations
   Pi: The probability of a run of length i
               .30 ,35 ,40 ,46 ,52 ,50 ,57 ,75 ,83 ,92 1.0
  P<sub>c</sub>→: Conditional probabilities
      81 485 .169 .27 .32 .35 .42 .43 .54 .63 .75 .84 .91 1.0
   j: Number of periods to be added to i
      75 480 .156 .25 .30 .34 .39 .44 .50 .50 .53 .70 .77 .84 .93 1.0
      70 480 .146 .23 .28 .31 .36 .41 .47 .53 .59 .65 .72 .79 .86 .93 1.0
      65 480 .135 .22 .25 .29 .34 .34 .44 .49 .55 .61 .67 .73 .80 .67 .93 1.0
      60 480 .125 .20 .24 .27 .31 .35 .40 .65 .50 .56 .67 .74 .90 .86 .92 1.
      55 480 .115 .18 .22 .25 .28 .32 .37 .41 .45 .51 .57 .62 .58 .73 .79 .85 .92 1.0
           108 .17 .20 .23 .27 .31 .35 .39 .44 .49 .54 .58 .64 .69 .74 .80 .57 .95 1.0
           0,1 40, 22 .25 .27 .27 .45 .51 .55 .60 .65 .70 .75 .82 .29 .94 1.0
           0.0 40. 86. 24, 27, 17, 66. 16. 57. 57. 62. 66. 66. 26. 16. 77. 45. 18. 81. 61. 60.
           .088 .14 .17 .19 .25 .25 .32 .35 .35 .43 .47 .52 .55 .50 .65 .76 .31 .36 .91 1.0
           .079 .13 .15 .17 .20 .22 .26 .29 .32 .34 .39 .43 .47 .51 .56 .58 .63 .69 .73 .78 .81 .90 1.0
           0،1 هو، 79، 71، 55، 16، 55، 55، 55، 60، 64، 64، 37، 34، 31، 25، 25، 25، 25، 18، 65، 15، 11، 12، 16،
               0,1 (وه. ده. ۲۰, ۵۵, ۵۰, ۵۰, ۵۰, ۱۵، ۵۰, ۵۰, ۵۰, ۵۰, ۵۰, ۵۰, ده. ۵۰, ۵۰, ۱۵, ۱۵, ۱۵, ۱۵, ۱۵, ۵۰, ۵۰, ۵۰, ۵۰,
      23 480 . 64. 77. 38. 18. 26. 62. 74. 44. 44. 44. 45. 62. 62. 62. 62. 62. 61. 61. 61. 61. 61. 62. 60. 80. 840. 634 62
      0.1 /P. 48. 67. 07. 24. 62. 02. 04. 64. 04. 66. 25. 35. 05. 65. 45. 45. 55. 61. 61. 41. 51. 11. 60. 80. 70. 440. 034 15
      20, 480 78. 47. 79/62. 62. 82. 82. 12. 12. 65. 36. 86. 86. 75. 85. 85. 82. 91. 91. 71. 81. 81. 81. 81. 81. 80. 80. 80. 80. 80.
           I=1 00. 08. 85, 57, 70. 00, 52. 70. 60. 75. 76. 76. 76. 65. 66. 85. 05. 25. 05. 71. 71. 61. 11. 51. 11. 60. 80. 70. 00. 360.
           c8. 18. 47. 86. 62. 75. 08. 24. 60. 76. 76. 66. 16. 85. 65. 45. 65. 17. 61. 81. 61. 41. 61. 61. 61. 61. 60. 70. 60. 600.
           3=8 03. 07. 08. 07. 04. 06. 62. 74. 54. 56. 66. 16. 92. 77. 62. 61. 61. 61. 61. 61. 61. 61. 60. 80. 76. 60. 60.
           15 450
           5=1 or. 70, 10, 80, 50, 74, 14, 76. 66. 06. 95, 75; 25, 65. 55, 05. 91. 71. 81. 41. 61. 51. 11. 90. 60. 70. 60. 20. 950.
      06. 75. 25. (84. 44. 04. 35. 55. و2. 25. 45. 55. 25. 25. 11. 11. 11. 11. 11. 11. 11. 17. ور. 10. 30. 30. 30. 30. 40. 20.
           25. 55. 44. 44. 14. 76. 26. 92. 35. 45. 25. 15. 15. 16. 16. 16. 41. 21. 11. 01. 90. 80. 70. 60. 60. 40. 40. 40.
           05. 48. 68. 66. 66. 65. 65. 65. 65. 55. 05. 61. 81. 71. 61. 61. 61. 11. 01. 60. 60. 60. 60. 60. 60. 60. 40. 40.
           20 = 10 + 10 . 62. 62. 62. 62. 62. 63. 64. 61. 61. 61. 61. 61. 61. 62. 60. 60. 70. 60. 60. 70. 60. 60. 60. 60.
           ٥٠. هد. ١٤. عد. ١٥. ٢٠. عد. ١١. وو. ١٦. ١١. ١١. ١١. ١١. ١١. ١١. ١١. ١٠. وم. هم. ١٥٠ ٥٠. ١٥٠ عد. ١٥٠ عد. ١٥٠ عد. ١٥٠ عد.
           26. €E. 0€. 82. 65. €5. 15. 81. €1. €1. €1. €1. €1. 11. 01. €0. €0. €0. 70. €0. €0. €0. €0. €0. № . •0. €0. €0. €0. €0. €1.
           06. 95. 35. 85. 55. 65. 81. 41. 11. 11. 11. 11. 11. 90. 90. 90. 90. 70. 70. 20. 20. 20. 20. 40. 40. 40. 60. 10. 10. 10. 10.
           25. 24. 55. 05. 91. 71. 21. 21. 21. 11. 01. 90. 80. 80. 75. 70. 60. 60. 80. 30. -2. 20. 60. 60. 60. 50. 50. 50. 50. 00.
           05. 91. 71. 31. 21. 21. 21. 11. 01. 00. 80. 80. 70. 70. 40. 60. 20. 20. 40. 40. 40. 20. 60. 60. 50. 50. 50. 50. 50. 10. 800.
      4 480
           21. 41. 61. 51. 11. 01. 00. 80. 70. 70. 80. 80. 20. 20. 20. 20. 20. 00. 60. 60. 60. 60. 50. 50. 50. 50. 10. 10. 600.
           01. 01. 00. 80. 70. 70. 40. 20. 20. 40. 40. 40. 40. 60. 60. 60. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 400.
               57
           pc. ac. ag. 60. on. oo. op. oo. oo, oo, oc. cc. cc. cc. oo. ce. cc. or. ce. co. ce. cc. cc. cc. oc. oc. cc. co.
```

```
i Nr; N; N
              P_i P_c \rightarrow
                                 Table B.06.025
   Conditional probabilities of the maximum wind speed.
   of less than 25 mps in the 10-15 km layer over Cape
   11 375 480
   Kennedy, Florida in June.
          480
   The period of record is 1956-1963.
          410
  i: Number of 12-hour periods in the run
   Nr; : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
          480
              .471
                  40 457
   N: Total number of observations
                   .57 .63 .53 .74 .79 .84 .90 .95 2.0
          440
              .448
   Pi: The probability of a run of length i
                   .55 .60 .65 .70 .75 .30 .56 .91 .95 1.0
      205
          460
              .427
                   .52 .58 .62 .67 .72 .77 .82 .87 .91 .95 1.0
  P<sub>c</sub>→: Conditional probabilities
11
          480
              .40R
                   .50 .55 .60 .65 .69 .74 .79 .83 .87 .92 .95 1.0
  j: Number of periods to be added to i
                   .48 .53 .57 .52 .66 .71 .75 .50 .54 .58 .92 .94 1.0
                   0,1 60. 50. 56. 48. 05. 77. 57. 86. 46. 95. 97. 98. 44.
                   .44 .49 .53 .57 .61 .65 .69 .73 .77 .81 .55 .52 .95 1.0
          440
                   .43 .47 .51 .55 .59 .63 .67 .71 .75 .79 .82 .85 .87 .93 .97 1.0
          450
                   442 .45 .50 .54 .58 .62 .56 .69 .73 .77 .80 .84 .87 .91 .95 .95 1.0
17
                   ٠, ١٩٤ ، ١٩٤ ، ١٩٤ ، ١٩٤ ، ١٩٤ ، ١٩٤ ، ١٩٤ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ، ١٩٥ ،
                   ﴾، 1 77، 44، 91، 91، 95، 55، 78، 75، 75، 56، 56، 62، 58، 54، 51، 75، 75، 45، ود.
                   ,1 TP. 60. 90. 88. 45. 45. 77. 76. 77. 65. 65. 65. 65. 55. 90. 98. St. St. St.
                   ﴾. [ هو. قو. 19. 69. 65. 65. 65. 71. 74. إلى في 65. 65. 65. 65. 55. 15. 84. 44. 44. 75.
                   22
          490
              .283
                   .35 .39 .42 .45 .48 .51 .55 .55 .61 .64 .67 .70 .73 .75 .79 .81 .83 .86 .89 .92 .94 .96 1.0
23
          480
              ,273
                   2,1 60, 80, 10, 98, 68, 68, 68, 87, 87, 67, 70, 64, 65, 65, 65, 65, 64, 66, 64, 66, 76, 64, 66, 76, 66, 76, 66,
              .263
          450
                   1,0 40. 50. 60. 78. 28, 52. 08. 77. 67. 67. 67. 62. 44. 50. 62. 42. 42. 12. 74. 44. 44. 54. 26. 56.
          480
                   60. 50. 08. 08. 68. 65. 57. 67. 67. 17. 67. 76. 16. 26. 65. 76. 16. 04. 25. 64. 64. 00. 76. 16. 04.
                   0,1 كو، وو، وه، كه، عهر ود، هم، هم، هم، در، الإر وه، دو، ده، دو، دو، دو، دو، دو، دو، دو، دو، ده، ده، ده، دو، دو،
                   1.0 79, 49, 19, 78, 88, 78, 77, 67, 47, 17, 60, 70, 60, 10, 80, 60, 40, 10, 69, 40, 20, 20, 10, 80,
                   79. 40. 19. 65. 65. 64. 67. 67. 67. 57. 69. 76. 60. 10. 67. 75. 55. 65. 75. 64. 64. 64. 64. 60. 66. 56. 56. 66. 75.
30
                   40. 90, 8$. 2$. 2$. و7. 67. 75. 17. 67. 76. 76. 15. 16. 77. 75. 75. 75. أق. 16. 14. 14. 14. وق. 16. 16. 16. 16.
31
                      32
                         ₹8. 09. 77. 47. 17. €6. 76. 26. €6. 26. 92. 92. 92. 42. 92. 64. 74. 24. €4. 14. 96. 96. 96. 46. 56. CE.
33
                   $6, 66, 66, 66, 16, 96, 76, 66, 46, 56, 66, 24, 64, 44, 54, 04, 86, 66, 66, 16, F5, 75, 45,
                   'es, as, 46, 66, 18, 65, 75, 55, 45, 55, 65, 84, 84, 44, 54, 64, 86, 66, 36, 56, 56, 65, 65, 65, 65,
                   36
                   ٥٢، ٢٠. ١٢، (ق، ٥٥، ١٥، ١٥، ١٥، ١٥، ٥٤، ٥٤، ٥٤، ١٤، ١٥، ١٤، ١٤، ١٤، ١٩، ١٩، ١٩، ١٥، ١٤، ١٤، ١٥، ١٤،
37
        0.5
                   .73 .74 .64 .66 .66 .46 .16 .75 .75 .45 .57 .12 .64 .84 .44 .45 .45 .46 .85 .46 .46 .46 .46 .46 .46 .46 .46 .46
                   39
          450
                   $6, 66, 66, 16, 92, 42, 42, 52, 12, 50, 64, 74, 74, 64, 14, 96, 86, 36, 26, 26, 16, 06, 52, 55, 45, 65, 15, 91,
40
          480
                   26. 26. 16. 92. 62. 42. 52. 02. 94. 44. 24. 24. 24. 14. 92. 82. 22. 25. 32. 32. 32. 72. 25. 22. 25. 02. 81.
                   20, 00, 82, 62, 52, 52, 08, 20, 70, 60, 40, 40, 60, 16, 00, 96, 26, 66, 66, 56, 66, 95, 95, 95, 95, 96, 15, 91, 91,
                   $$. 75. 65. 66. 18. 94. 94. 64. 65. 46. 46. 14. 96. 96. 76. 66. 46. 46. 66. 95. 75. 65. 75. 65. 16. 65. 16. 05. 81. 71.
                   26, 48, 25, 05, 88, 39, 44, 68, 58, 14, 96, 86, 76, 36, 45, 56, 56, 85, 75, 36, 25, 25, 25, 25, 15, 15, 17, 18
                   12. 30, 80. 47. 45. 45. 41. 40. 93. و3. و3. 36. 36. 36. و13. 36. 92. 23. 25. 25. 25. 25. 25. 12. 26. 17. و1. 14.
                   84, d4, E4, E4, 14, O4, 8E, 7E, 3E, EE, 4E, EE, 2E, 1E, 6E, 7E, 3S, 4S, ES, 5S, 1S, OS, 81, 71, 31, E1, E1, E1
                   44. EA. 14. 04. 8E. 7E. 2E. 4E. EE. SE. 1E. 0E. 95. 95. 55. 55. 45. E5. 55. 55. 25. 16. 51. 71. 61. 71. 61. 71. 41. 51.
                   j=20
                      £6, £6, £6, 16, 06, 92, 72, 65, 65, 65, 45, 45, 25, 55, 15, 05, 91, 81, 81, 81, 61, 61, 61, 11, 11, 11, 11, 11,
                   26, 18, 08, 09, 88, 72, 65, 25, 45, 65, 55, 55, 55, 65, 65, 66, 81, 71, 71, 61, 11, 11, 61, 61, 11, 61, 60,
                   16, 12, 95, 85, 75, 65, 65, 45, 45, 25, 25, 55, 15, 65, 65, 61, 81, 71, 61. 61. 61. 41. 61. 51, 11. 11. 11. 60. 90.
42
        33 4RO
        32 480
                   31 450
                   55
        30 420
              -063
                   85. 75. 85. 85. 25. 25. 25. 15. 15. 05. 05. 91. 81. 81. 71. 81. 81. 81. 41. 61. 61. 61. 11. 11. 11. 11. 01. 90. 90.
          480
           480
                   72. 62, 25, 42. 62. 52. 12. 12. 02. 05. 01. 81. 81. 71. 71. 61. 61. 61. 41. 41. 61. 51. 51. 51. 11. 01. 01. 60. 60. 70.
                      26, 25 25, 25, 25, 15, 15, 05, 91, 81, 81, 71, 71, 81, 01, 81, 41, 81, 81, 81, 11, 11, 11, 11, 10, 90, 90, 90,
                   25, 45, 25, 25, 15, 15, 05, 91, 91, 81, 51, 71, 71, 81, 81, 41, 41, 61, 81, 81, 81, 11, 01, 01, 00, 80, 80, 70,
                   24, 62, 22, 22, 15, 02, 91, 61, 61, 61, 61, 61, 61, 61, 61, 41, 41, 41, 51, 61, 61, 61, 61, 61, 61, 62, 62, 70, 70, 70,
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i Nri Ni N Pi Pc-
                                   Table B.06.030
   Conditional probabilities of the maximum wind speed
   of less than 30 mps in the 10-15 km layer over Cape
   Kennedy, Florida in June.
   The period of record is 1956-1963.
               .792 .91 .96 1.0
          480
               .758 .88 .92 .95 1.0
      350 460
               .729 .84 .83 .92 .96 }.C
   i: Number of 12-hour periods in the run
                    .81 .55 .89 .93 .97 1.9
          AEC
               . 104
  Nr; : Number of runs of exact length i
                    .78 .82 .85 .90 .93 .95 ].
          480
   Ni: Number of runs equal to or greater than i
                    .76 .80 .53 .37 .90 .93 .97
          420
  N: Total number of observations
                    .74 .77 .81 .84 .87 .91 .94 .97
          450
   Pi: The probability of a run of length i
                    .71 .75 .78 .82 .85 .88 .91 .94 .97
   Pc→: Conditional probabilities
                    .69 .73 .75 .79 .83 .86 .67 .71 .74 .97
                       .71 .74 .77 .91 .83 .87 .89 .92 .95 .98 lo
   j: Number of periods to be added to i
               .573 .66 .69 .72 .76 .79 .81 .94
                   .65 .68 .71 .74 .77 .60 .33 .55
                   .63 .66 .59 .72 .75 .78 .81 .83 .85 .89 .91 .93
                   .62 .65 .68 .71 .73 .76 .79 .81 .86 .57 .89 .91 .93 .96 .93 1.0
                   .60 .63 .65 .69 .72 .74 .77 .79 .82 .67 .87 .93 .93 .95 .98 la
                    .59 .62 .65 .68 .73 .73 .75 .78 .80 .83 .85 .87 .99 .91 .94 .96 .98 1.5
                    .58 .61 .64 .66 .69 .77 .77 .77 .78 . 18 . 93 .90 .94 .96 .98 .
                    .56 .59 .62 .65 .67 .70 .72 .74 .77 .73 .81 .83 .85 .87 .89 .91 .94 .95 .97 .99 1.0
               0, 60, 70, 30, 40, 50, 60, 81, 30, 40, 50, 63, 87, 87, 67, 60, 36, 46, 16, 86, 68, 68,
               .52 .54 .55 .58 .65 .66 .66 .71 .72 .75 .77 .79 .80 .65 .86 .86 .87 .92 .92
                    المحاق ال
    5=1 Ee. 20, 10, 00, 08, 68, 86, 86, 86, 86, 86, 87, 87, 67, 67, 67, 67, 67 63, 63, 63, 65, 75, 65, 56, 56, 68,
          480 .408 .47 .82 .84 .86 .87 .88 .89 .89 .61 .75 .76 .77 .87 .77 .67 .88 .89 .89 .69 .68 .58 .58 .89 .89 .91 .92
               90. 88، 48، 68، 68، 68، 88، 81، 81، 80، 70، 85، 47، 70، 71، 69، 62، 64، 65، 62، 65، 75، 75، 75، 75، 75، 65، 64، 64، 64، 66،
                10=10. 88. 88. 88. 88. 88. 88. 88. 10. 08. 97. 77. 67. 87. 67. 70. 80. 60. 60. 60. 60. 72. 72. 60. 60. 60. 70. 74. 64. 74. 64. 74. 64.
           78. 88. 48. 48. 58. 58. 18. 08. 97. 67. 67. 67. 47. 57. 07. 60. 76. 62. 62. 62. 62. 72. 72. 72. 72. 64. 74. 44. 78. 48.
           480 .37 .44 .45 .50 .52 .54 .55 .55 .59 .61 .63 .65 .66 .65 .69 .71 .73 .76 .77 .78 .77 .78 .77 .78 .82 .82 .82 .82 .83
           18. 08. 97. 87. 87. 67. 67. 67. 67. 67. 67. 67. 69. 60. 60. 60. 60. 60. 70. 50. 60. 60. 60. 60. 60. 60. 60. 60.
           85, 17, 67, 67, 67, 76, 76, 77, 77, 70, 76, 86, 76, 76, 26, 16, 77, 97, 98, 86, 27, 18, 74, 24, 44, 24, 04, 348,
               ₹7. 47. 67. 51. 17. 07. 98. 98. 88. 76. €8. 48. 61. 18. 08. 98. 77. 62. 42. 62. 12. 94. 84. 84. 44. 44. 14. 98. 385. 482. 482.
           480 .329 .43 .45 .47 .45 .50 .52 .53 .55 .50 .51 .63 .65 .65 .65 .65 .67 .67 .71 .71 .71 .72 .73 .75
           26. 46. £6. £6, ≤6, £6. £6. €6. €6. €6. €6. €6. 56. 26. £6. €6. €4. €4. €4. €4. 44. £4. £4. €6. €6. €6. €6.
                        46. 56. 5½ كئ. 16. 60. 59. 59. 59. 55. 55. 55. 55. يو. 59. 59. 64. 64. 64. 44. 64. 54. 24. 26. 55. 36. 46.
                        64. 26. 16. 16. 06. 05. 05. 05. 05. 05. 25. 15. 05. 05. 04. 04. 04. 04. 04. 04. 14. 04. 05. 15. 04. 05. 05. 06.
           480 .275 .32 .33 .35 .36 .37 .58 .57 .50 .57 .52 .55 .55 .55 .55 .55 .57 .58 .57 .59 .60 .60 .61 .62
           16. 06. 96. 87. 88. 88. 57. 68. 58. 68. 58. 58. 58. 18. 94. 84. 74. 64. 54. 44. 54. 14. 64. 68. 78. 68. 48. 88. 18. 173. 088
           16. 06. 97. 26. 26. 72. 36. 36. 36. 36. 36. 26. 17. 96. 90. 84. 74. 64. 64. 64. 64. 64. 66. 76. 66. 76. 36. 76. 36. 76. 18. 924. 084
```

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i N_r N_i N P_i P_c \rightarrow
   Table B.06.035
   Conditional probabilities of the maximum wind speed
  of less than 35 mps in the 10-15 km layer over Cape
        4 445 480
                           .927 1.0
   Kennedy, Floridà in June.
                    480
   The period of record is 1956-1963.
                                     .93 .97 1.0
                    460
                            .840
                           .519
                                    .85 .92 .95 .98
   i: Number of 12-hour periods in the run
                    480
                           -500
  Nr; : Number of runs of exact length i
                   480
                           ,783
   Ni: Number of runs equal to or greater than i
  N: Total number of observations
  Pi : The probability of a run of length i
                                     .79 .82 .85 .87 .90 .92 .94 .95 .97 .97
   Pc→: Conditional probabilities
                    480
                                    .78 .81 .84 .36 .69 .91 .93 .94 .96 .97 .99
   j: Number of periods to be added to i
                                    .77 .81 .83 .85 .88 .90 .91 .93 .95 .95 .98 .99 1.0
                    440
                            .717
                                    .76 .80 .92 .94 .87 .89 .90 .92 .94 .95 .97 .98 .99 1,0
                   480
                           .708
                                    0.2 99. 89. 99. 99. 99. 99. 99. 98. 95. 88. 97. 67.
                    480
                                    1.00 1 99 .98 .97 .98 .99 .98 .98 .98 .98 .98 .97 .98
                   480
  .77 .77 .91 .83 .85 .91 .89 .90 .92 .93 .94 .95 .96 ,98 .99 1,
                                     0.1 99. 88. 49. 49. 49. 59. 91. 92. 88. 88. 48. 48. 58. 95. 47. 67. 67.
                                     .72 .75 .77 .79 .81 .83 .83 .87 .88 .90 .91 .97 .93 .94 .95 .96 .98 .99 1.0
                                    0.1 66. 66. 66. 66. 66. 66. 50. 16. 06. 68. 68. 66. 68. 68. 68. 67. 74. 77. 74. 77.
                    480
                                     0,1 99. 89. 49. 49. 49. 49. 49. 19. 09. 98. 78. 88. 68. 68. 18. 97. 77. 67. 67. 67.
                   480 4650
                          480
                                    0.68 .71 .74 .75 .77 .79 .51 .52 .84 .85 .86 .87 .88 .89 .90 .92 .93 .94 .95 .96 .97 .99 1.0
                    480 4633
                                    20, 19. 69. 69. 69. 49. 69. 40. 69. 88. 88. 68. 48. 68. 58. 08. 97. 77. 67 67. 57. 96. 10.
                                     .1 00, 80, 30, 25, 40, 60, 10, 00, 08, 88, 78, 38, 28, 48, 82, 58, 18, 08, 01, 77, 67, 47, 27, 17, 00, 70, 70, 40,
                                     0,1 90, 80, 70, 30, 40, 20, 10, 00, 85, 78, 68, 28, 48, 68, 28, 10, 06, 97, 87, 77, 77, 77, 77, 90, 40, 40,
                    480 .590
                                     وو. وو. وو. وو. فو. دو. 1و. 00. وو. دو. 18. 00. دو. 19. 20. 18. 20. ود. دو. 17. م. دد. دد. دد. دد. م. وه. وه. وه. ده.
10
                    480
                                      =1 ( 200 . 2
                     480
                                      =2 ( 20° 67° . 20°
                     480
                                      3=1 150 170 . 201 
                            .573
                                      j=4.
                    480
                            .569
                                      3=5 de. ce. 4e. ce, se, se, se, es. 8s. 7s. ds. ce. 4s. cs. 1s. cs. er. 87. 77. 67. cr. 57. 17. eg. 76. 66. c6. 16.
                     480
                                      480
                                      ٠٥, ٠٠, ١٠, ١٠, ١٠, ١٠, ١٠, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ١٦, ١٦, ١٦, ١٦, ١٦, ١٦, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥,
37
                                     دو ﴿ 9و، وو، وو، وو، وو، هو، وو، 48، وو، عو، أو، وو، وو، عو، 77، 67، 75، 47، 97، 17، 77، وه، وه، وه، وه، وه، وو،
                                      21=10 22. 22. 10. 88. 88. 78. 68. 68. 68. 68. 68. 88. 87. 67. 67. 67. 67. 67. 67. 67. 68. 88. 68. 66. 66. 66. 66. 66. 66.
                                     42
                    00. 00. 08. 88. 88. 88. 48. 53. 58. 18. 08. 07. 57. 57. 67. 47. 67. 57. 17. 04. 88. 76. 26. 46. 26. 06. 88. 65. 65.
                     28. 88. 88. 88. 88. 88. 88. 88. 18. 08. 97. 87. 77. 67. 47. 47. 47. 27. 27. 17. 62. 86. 76. 66. 36. 76. 60. 16. 92. 76. 72. 82.
45
                    480
                           88. 88. 78. 08. 48. 68. 28. 18. 08. 97. 87. 77. 67. 67. 47. 47. 57. 17. 07. 96. 86. 66. 66. 46. 26. 46. 26. 10. 92. 62.
                    480
                                      72. 68, 88, 88, 88, 18. 08, 97, 87, 71, 67, 47, 47, 57, 27, 27, 17, 07, 94, 86, 76, 76, 46, 66, 16, 06, 66, 88
                                    .504 .54 .57 .59 .60 .62 .63 .64 .66 .67 .67 .70 .70 .71 .72 .73 .74 .75 .76 .77 .78 .79 .80 .81 .82 .83 .84 .85 .85 j=20
                           51
                     26. 16. 18. 97. 89. 47. 67. 27. 17. 67. 57. 17. 07. 96. 86. 76. 76. 66. 46. 46. 66. 26. 06. 96. 86. 68. 66. 54.
                                    18, 18, 08, 97, 18, 77, 67, 27, 47, 27, 27, 71, 07, 90, 88, 80, 10, 60, 20, 40, 20, 61, 61, 00, 92, 92, 52, 54
                                      28, 08, 67, 67, 67, 67, 67, 67, 67, 57, 17, 07, 00, 05, 90, 82, 70, 60, 60, 60, 60, 50, 10, 90, 80, 77, 78, 60, 10,
                                      480
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i Nr; N; N
              PiP.--
                                Table B.06 040
  Conditional probabilities of the maximum wind speed
  of less than 40 mps in the 10-15 km layer over Cape
      463
         480
             .965
  Kennedy, Florida in June.
  The period of record is 1956-1963
                  .96 .98 1.0
  i: Number of 12-hour periods in the run
                   92 .94 .96 .97 .99
   Nr; : Number of runs of exact length i
         480
                     .93 .95 .96 .97 .99 1.0
  Ni: Number of runs equal to or greater than i
                        .93 .45 .96 .97 .99
   N: Total number of observations
                  .88 .90 .92
                  .87 .92 .91 .94 .95 .97 .98 .99
  Pi: The probability of a run of length i
                  .87 .89 .91 .92 .93
  Pc : Conditional probabilities :
                      $8 .90 .91 .92 .94
  j: Number of periods to be added to i
                        . 1 90. 90. 90. 70. 29. 40. 20. 50. 90. 98.
                  . $ 99. 89. 89. 59. 49. 49. 59. 19. 00. 88. 58. 58.
                  1,1 66. 86. 86. 66. 46. 46. 46. 66. 66. 68. 88. 88. 88.
                  .1 99. 99. 89. 79. 79. 40. 40. 40. 40. 40. 98. 78. 48. 48.
         480
                  20, 1 99, 99, 89, 70, 19, 69, 29, 49, 69, 99, 19, 98, 88, 78, 28, 28,
                  .1 90. 90. 80. 80. 70. 40. 40. 40. 60. 10. 00. 88. 88. 88. 88.
                     20, 00, 00, 67, 67, 60, 60, 40, 50, 50, 10, 00, 88, 78, 68, 48.
                  20. 80. 80. 80. 70. 70. 40. 40. 40. 40. 40. 40. 90. 90. 98. 88. 78. 48. 48. 48.
            .785
                  21 69, 99, 89, 89, 79, 79, 49, 49, 49, 49, 49, 49, 10, 09, 98, 78, 68, 68, 68, 68,
         480
            90, 90, 80, 70, 70, 40, 40, 40, 40, 40, 40, 50, 91, 98, 88, 78, 86, 68, 68, 18, 181,
         480
             1,1 60, 60, 80, 80, 70, 70, 40, 40, 40, 40, 40, 50, 10, 00, 60, 88, 78, 28, 48, 88, 18, 777.
         480
                 90, 80, 80, 80, 70, 70, 60, 60, 60, 60, 60, 60, 50, 10, 90, 90, 70, 80, 68, 48, 58, 48, 58, 60,
                 0,1 ep. ep. 80, 70, 70, 70, 80, 30, 30, -70, 40, 50, 50, 50, 10, 50, 70, 88, 78, 38, 46, 58, 58, 58, 08,
                 .1 ep. ep. 8e. 8e. re 7e. de. de. ce. ce. ce. se. se. se. se. se. se. de. es. de. de. de. de. te. es. se. de. es.
                 0,1 60, 60, 80, 80, 70, 70, 80, 80, 80, 60, 60, 40, 60, 50, 50, 10, 00, 68, 68, 78, 68, 28, 48, 50, 18, 67,
            ee. ee. ae. ae. 70, 10. de. de. de. de. 40. 40. ee. 60. 60. 10. 10. 00. 00. 60. 60. 80. 40. 66. 58. 00. 87. 36.
                 ,1 ep. ep. 80, 80, 70, 71, de, de, ep. ep. ep. 40, 60, es. se, 10, 10, 00, es. 88, 78, 56, 68, 68, 68, 68, 68,
         480
             pp. op. sp. sp. sp. sp. dp. dp. dp. dp. te. pp. sp. sp. sp. sp. sp. sp. 68. ss. ds. ds. ds. 68. se. 18. pr. 87. 87.
         480
                  90, 90, 39, 19, 70, 30, 30, 60, 60, 40, 60, 60, 60, 60, 10, 10, 00, 64, 68, 88, 88, 68, 88, 68, 88, 18, 67, 77,
         480
                 99. 89. 89. 79. 70. 30. 30. 30. 40. 40. 40. 40. 40. 50. 10. 10. 10. 00. 68. 88. 78. 38. 68. 68. 50. 10. 77.
         460
                 ep. 8p. 8p. 19. 8p. 8p. 2p. 2p. 4p. 4p. 4p. 8p. 5p. 5p. 5p. 1p. 0p. 68. 88. 78. 38. 58. 88. 68. 68. 18. 08. 67. 77.
                 89. 89. 79. 39. 66. 29. 20. 40. 40. 20. 20. 20. 19. 19. 10. 00. 00. 08. 68. 78. 78. 68. 40. 65. 58. 18. 00. 87. 87.
                 80. 80. 70. 60. 60. 50. 50. 40. 40. 40. 60. 50. 50. 50. 10. 00. 00. 00. 88. 78. 78. 68. 48. 68. 58. 18. 08. 87. 67. 67.
                 80. 80. 76. 30. 30. 30. 30. 40. 40. 40. 50. 50. 50. 10. 10. 00. 00. 08. 88. 78. 78. 36. 68. 58. 18. 08. 87. 37.
                 19. 80, 70, 30, 30, 50, 50, 40, 40, 40, 60, 60, 50, 10, 10, 00, 00, 08, 88, 78, 78, 48, 88, 58, 18, 08, 87, 67,
                    åe. se. 70, 30, 30, 50, 50, 50, 40, 40, 50, 50, 50, 10, 10, 00, 00, 08, 88, 78, 78, 68, 68, 58, 58, 18, 08, 87.
                       18. 78. 68. 48. E8. 58. 1A. 08.
  80, 80, 70, 30, 30, 20, 20, 40, 40, 60, 60, 50, 50, 10, 10, 00, 00, 60, 60,
                       .80 .51 .82 .83 .54 .85 .87 .87 .88
   80. 80. 70. 80. 80. 80. 80. 40. 40. 80. 80. 50. 50. 10. 10. 50. 00. 98.
                 40, 40, 50, 50, 50, 50, 10, 10, 00, 00, 00, 00, 80, 80, 80, 80, 85, 40, 81, 82, 81, 81, 77. 87. 87.
  95 .95 .96 .96 .97 .98
   0 351 480 .731
                 77. 69. 69, 29. 29. 40. 40. 60. 60. 50. 50. 10. 10. 00. 00. 08. 68. 78. 68. 68. 68. 68. 58. 18. 08. 77. 77. 77.
                  46. 46. 46. 46. 46. 46. 46. 46. 56. 56. 56. 16. 16. 66. 68. 68. 68. 68. 68. 68. 68. 48. 68. 58. 68. 67. 67. 64.
                 30, 60, 60, 60, 40, 40, 60, 60, 50, 50, 10, 10, 00, 00, 08, 08, 68, 78, 68, 68, 68, 68, 58, 18, 67, 87, 77, 67,
                 90, ce. ce. 40, 40, 60, 60, 50, 50, 10, 10, 00, 00, 05, 68, 68, 78, 68, 68, 68, 68, 48, 68, 18, 08, 67, 87, 77, 67,
                 29. 40. 40. 60. 60. 20. 20. 10. 10. 00. 00. 00. 00. 00. 38. 38. 38. 38. 38. 38. 38. 58. 88. 58. 58. 18. 08. 37. 77. 67. 47.
                 26. 40. 40. 60. 50. 50. 10. 10. 00. 00. 00. 00. 88. 88. 76. 78. 88. 88. 89. 78. 66. 28. 08. 07. 37. 08. 77. 67. 67. 47.
                 40. 40. 60. 62. 92. 92. 10. 10. 10. 00. 00. 00. 00. 68. 68. 68. 68. 68. 68. 68. 18. 08. 67. 67. 67. 67. 47.
                  40, 40, 60, 60, 70, 10, 10, 10, 00, 00, 08, 88, 88, 78, 78, 86, 86, 88, 48, 88, 78, 18, 08, 67, 87, 87, 87, 87,
                 44. Eq. 60, 50, 50, 10, 10, 00, 00, 06, 08, 88, 88, 78, 70, 86, 48, 68, 68, 56, 18, 56, 18, 76, 87, 77, 67, 67, 67,
                480 .700
```

Ee. Se. 19. 10. 10. 00. 00. 00. 00. 01. 86. 88. 71. 78. 64. 68. 68. 68. 58. 58. 58. 68. 08. 07. 67. 67. 67. 67. 47. 57.

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Table B.06.045
i Nr; Ni N Pi Pc→
                           Conditional probabilities of the maximum wind speed
                           of less than 45 mps in the 10-15 km layer over Cape
                           Kennedy, Florida in June.
                           The period of record is 1956-1963.
       .973 .99 .99 1.0
     480
       .967 .98 .99 .99 l.C
         .97 .98 .99 .99 1.0
   461 480
       4940
                                  i: Number of 12-hour periods in the run
                                Nr: : Number of runs of exact length i
           ر, ﴿ دُو. دُو. ١٥٠ تو. ١٥٠
                                 N; : Number of runs equal to or greater than i
          .95 .96 .97 .97 .98 .99 .99
                                 N: Total number of observations
          0.1 00. 00. 80. 70. 70. 60. 60. 60.
                                 Pi: The probability of a run of length i
       -929
         .94 .95 .95 .96 .97 .97 .98 .99 .99
          .93 .94 .95 .95 .95 .97 .97 .98 .99 .99
                                P<sub>c</sub>→: Conditional probabilities
            .94 .94 .95 .95 .96 .97 .97 .98 .97 .99 .99
       -917
                                  j: Number of periods to be added to i
         91. 99. 99. 99. 89. 79. 49. 49. 49. 49. 49. 49. 49.
       .915
               494 495 496 495 497
         .92 .93 .94 .44 .95 .95 .96 .97 .97
           .1 99. 99. 99. 99. 99. 89. 89. 79. 39. 39. 49. 49. 49. 49. 49.
           480
       431
     480
       0 430
     480
       0 429
     480
          ,1 66, 66, 66, 66, 66, 66, 86, 56, 86, 66, 76, 76, 68, 65, 66, 66, 68, 68, 56, 56, 56, 66, 66, 66, 66, 66, 66,
          99. 99. 99. 99. 99. 69. 89. 89. 89. 80 To. 19. 70. 80. 80. 80. 40. 00. 50. 60. 60. 50. 10. 10. 00.
          Po. 90. 90. 90. 90. 60. 80. 80. 80. 80. 70. 70. 70. 80. 80. 80. 40. 40. 60. 50. 50. 40. 10. 10. 10.
       ٠,١ وو. وو. وو. وو. وو. هو. هو. هو. هو. رو. وو. رو. وو. وو. وو. مو. وو. مو. دو. دو. وو. وو. وو. وو. وه. وه. وه. وه. وه.
     0. 60. 60. 60. 60. 60. 60. 80. 80. 80. 80. 70. 70. 70. 70. 60. 60. 20. 20. 20. 40. 40. 40. 50. 50. 10. 10. 10. 00. 68. 188. 084
     j=1.
            ٠و. وو. وو. وو. وو. هو. هو. هو. آو. آو. آو. آو. آو. ۵و. هد. هو. هو. ځو. ځو. ډو. به. يه. دو. يو. يو. يه. يه. يه. وو.
             s=i ep. ep. ee. 80. 80. 80. 80. 50. 70. 70. 70. 00. 00. 00. 00. 00. 00. 20. 20. 20. 50. 50. 10. 00. 07.
       j=4. 90. 90. 80. 80. 80. 80. 90. 70. 70. 70. 70. 90. 90. 90. 30. 30. 40. 40. 40. 40. 92. 92. 10. 10. 10. 00. 62. 88. 88. 178.
     01=136, se. se. se. se. se. se. 79. 79. 79. 79. 40. 40. 40. 40. 40. 40. 40. 40. 40. 50. 40. 40. 10. 10. 10. 10. 10. 10. 10. 10.
     89. 89. 89. 89. 79. 79. 79. 79. 79. 69. 49. 30. 30. 30. 50. 60. 60. 60. 60. 60. 60. 60. 10. 10. 00. 00. 00. 63. 63. 63. 64. 60.
          89. 89. 89. 59. 79. 79. 79. 79. 40. 40. 40. 40. 50. 50. 50. 50. 60. 60. 60. 60. 10. 10. 60. 60. 63. 88. 88.
           .88 .89 .39 .90 .97 .97 .97 .97 .97 .98 .98 .98 .95 .95 .95 .95 .96 .97 .97 .97 .97 .97 .97 .98 .98 .98
            8P. 8P. 8P. 6P. 7P. 7P. 7P. 7P. 4P. 4P. 4P. 4P. 6P. 6P. 6P. 6P. 6P. 4P. 6P. 6P. 6P. 5P. 1P. 1P. 0P. 0P. PS. PB.
            00=180. 80. 80. 70. 70. 70. 70. 70. 70. 40. 40. 40. 40. 20. 20. 20. 40. 60. 60. 60. 10. 10. 10. 00. 00. 01. 08.
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i Nr; Ni N Pi Pc→
     Table B.06.050
        Conditional probabilities of the maximum wind speed
        of less than 50 mps in the 10-15 km layer over Cape
        Kennedy, Florida in June.
        The period of record is 1956-1963.
  1.00 1.0 1.0 1.0
 480 1.00 1.0 1.0 1.0 1.0
480 460 1.00 1.0 1.0 1.0 1.0 1.0
           i: Number of 12-hour periods in the run
0 480
 480 1.06 1.0 1.0 1.0 1.0 1.6 1.0
          N_{\text{r}_{\text{i}}}: Number of runs of exact length i
 480 1.00 1.0 1.0 1.0 1.0 1.0 1.0
480
          Ni: Number of runs equal to or greater than i
 480 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0
480
          N: Total number of observations
 480 1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
          Pi: The probability of a run of length i
  1.00 1.0 1.0 1.0 1.0 1.3 1.0 1.0 1.0 1.0 1.0
0 480
 480
 450
  1.00 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.6 1.0 1.0
          P<sub>c</sub>→: Conditional probabilities
  480
           j: Number of periods to be added to i
  1.00 1.0 1.0 1.0 1.0 1.0 1.0, 1.0 1.0 1.0 1.0 1.0 1.0 1.0
  0 480
  0 480
 480
  0 480
 450
  480
```

```
i N_r, N_i N
    P_i P_c \rightarrow
         Table B.07.010
              Conditional probabilities of the maximum wind speed
              of less than 10 mps in the 10-15 km layer over Cape
  82 496
    .165 1.0
              Kennedy, Florida in July.
  39 496
  19 496
              The period of record is 1956-1963.
    .020
    .012
     .07 .15 .32 .60
                  i: Number of 12-hour periods in the run
  3 495
    -005
     .C4 .C$ .16 .30 .50 1.0
                 Nr; : Number of runs of exact length i
  1 496
    -002
     .01 .03 .05 .10 .17 .33 1.0
                 Ni: Number of runs equal to or greater than i
  0 496
    .000
     00. 00. 00. 00. 00. 00.
                  N: Total number of observations
  0 498
    ,000
     00.00.00.00.00.00.00.00.00.
                 Pi: The probability of a run of length i
     00.00.00.00.00.00.00.00.00.00.00
  0 496 ,000
     0 495 .000
                 P<sub>c</sub>→: Conditional probabilities
      oc. 60. ao. co. cc. ao. 63. ao. ao. co. eg.
                  j: Number of periods to be added to i
     co. cc. oo. cc. oo. oc. oo. cc. oc. cs. oo. oo.
     20. 00. 00. 02. 02. 20. 20. 00. 00. 03. 03. 03. 00.
     20
  co. de. 00. or. co. 00. do. co. 00. co. oo, co. co. co. oc. on. oc. oc. oc. oo. co.
     09, 60, 00. co. co. co, 63, 30. co. co. oo, 50. 30. co. oo. co. oc. oc. 30. oo.
21
  0 495 .000
     0 495 .000
    0 496
     60, ao, oo. 00. 02. 60. 00. ao. 00. 00. cg. 6e. 25. 05. 25. 05. 05. 05. 26. 06. 05. 05. 05. 05. 06. 06.
  0 495
     0 404
      32
  0 496
       33
        óc. oo. oo. oo. oy./oo. oo. oo. oo. cc. oo. cc. cc. cy/sc. cc. sc. cc. cs. cs. cs. cs. oc. oo. os. cg.
     00. 00. 00. 00. 00. 00.
          20. 00. 00. 00. 00. 00. 00.
            0 494 .005
     0 496
    -000
     0 496
  0 495
     .003
     0 496
```

```
Table B.07.015
                   Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
     P_i P_c \rightarrow
                   of less than 15 mps in the 10-15 km layer over Cape
 34 274
                   Kennedy, Florida in July.
     409
                   The period of record is 1956-1963.
     .335 .61 .82 1.
   496
     .272 .49 .67 .81 1.0
   495
     .218 .39 .53 .65 .90 1.0
                        i: Number of 12-hour periods in the run
   494
     .175
       .32 .43 .52 .54 .B1 le
                       Nr; : Number of runs of exact length i
     .141 .26 .36 .42 .52 .65 .20 1.0
  70
   496
                       Ni: Number of runs equal to or greater than i
       21 .29 .34 .42 .53 .56 .91 1
     .115
   495
                       N: Total number of observations
     .097
       .18 .24 .29 .36 .44 .55 .69 .84
   406
                       Pi: The probability of a run of length i
       14' .19 .23 .29 .36 .45 .56 .68 .51 }
   456
                      P<sub>c</sub>→: Conditional probabilities
   496
       .11 .15 .19 .23 .29 .36 .44 .54 .65 .79
        .11 .14 .17 .21 .26 .33 .40 .48 .59 .76 l.O
                        j: Number of periods to be added to i
       .06 .08 .10 .13 .16 .20 .24 .30 .35 .44 .55 .74 1.0
       .04 .06 .07 .09 .11 .14 .27 .21 .25 .31 .39 .52 .71 1.0
        0.1 27. 52. 98. 65. 55. 91. 91. 61. 10. 80. 70. 20. 40.
       03 .03 .04 .05 .06 .05 .10 .12 .15 .18 .23 .30 .41 .58 .78 1.0
       .02 .02 .03 .04 .05 .05 .07 .09 .10 .13 .16 .22 .27 .42 .56 .71 1.5
       .01 .02 .02 .03 .04 .05 .05 .07 .08 .10 .13 .17 .24 .33 .44 .57 .80 1.
       ٠١٠ ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ .
       01 .01 .01 .02 .02 .02 .03 .04 .05 .05 .05 .07 .12 .17 .22 .20 .40 .60 .67 le
        , .01 .01 .01 .01 .01 .02 .02 .03 .03 .04 .06 .08 .11 .14 .20 .25 .33 .50 l.
        95 00. 00. 00. 00. 09. 60. 00. 00. 09. 99. 60. 00. 00. 00. 00. 00. 00. 00. 00.
     0: 494
     .000
       495
     .000
       .000
   436
  j=4
       .000
       50. 00. 00. 00. 00. 00. 00. 00. 00.
                     (0, 00, 00, 00, 00, 00, 00, 00, 00, 00,
                      ος. ου, ου, ου, ου, ου, ου, ου, ου, ου, ευ, ευ, ευ, ου, ου, ου, ευ, ευ, ευ, ευ, ευ, ευ, ευ, ευ, ευ, ου, ου, ου,
     495
   0 496
     495
     495
     495
      495
```

```
i Nr; Ni N
         P_i P_c
                     Table B.07.020
                                Conditional probabilities of the maximum wind speed
                                of less than 20 mps in the 10-15 km layer over Cape
                                Kennedy, Florida in July.
        .736 .90 1.0
      496
                                The period of record is 1956-1963
        .677 .83 .92 1.0
        .623 .76 .85 .92 1.0
    285 496 .575 .71 .78 .85 .92 1.0
  i: Number of 12-hour periods in the run
    264 496 4532 465 472 479 485 493 140
                                      Nr; : Number of runs of exact length i
           .60 .67 .72 .79 .85 .62 3.0
                                       Ni: Number of runs equal to or greater than i
        .452 .55 .61 .67 .72 .79 .85 .92 1.0
                                       N: Total number of observations
         .421 .52 .57 .62 .48 .73 .79 .86 .93 1.0
         .391 .48 .53 .58 .53 .55 .73 .80 .57 .93 1.0
                                       Pi: The probability of a run of length i
            · 5 · 50 · 54 · 59 · 64 · 69 · 74 · 81 · 87 · 93 1 · 0
                                      P<sub>c</sub>→: Conditional probabilities
12
    169 494
         .341 .42 .45 .50 .55 .59 .64 .70 .75 .81 .87 .93 1.0
  j: Number of periods to be added to i
        د، 13، 13، 15، 75، 70، 50، 50، 51، 75، 63، 63، 16، 79، 43، 18، 18،
13
    157 406
        .292 .36 .40 .43 .47 .51 .55 .60 .65 .75 .80 .80 .86 .92 1.0
  0 145 498
  1 134 496 .270 .33 .37 .40 .43 .47 .51 .55 .60 .64 .69 .74 .79 .85 .92 1.0
15
        .248 .30 .34 .37 .40 .43 .47 .51 .55 .57 .63 .65 .73 .78 .85 .92 1.0
    123 496
16
        .225 .28 .31 .34 .37 .40 .43 .47 .50 .54 .58 .62 .57 .72 .78 .84 .92 1.0
17
      496
         212 .26 .29 .31 .34 .37 .40 .43 .47 .50 .54 .58 .62 .67 .72 .78 .55 .93 1.0
      495
            0.1 29. 28. 97. 57. 73. 62. 67. 54. 65. 64. 64. 64. 76. 46. 16. 65. 75. 45.
19
      495
           0,1 20. 28. 87. 67. 79. 10. 57. 54. 64. 64. 46. 76. 76. 46. 16. 95. 57. 45. 95. 95.
           23
            24
            1,0 كو. 67. 68. 47. 80. 65. 55. 55. 40. 94. 64. كو. 65. 46. 35. 75. 75. 75. 55. 15. 26. 18. 16. 16.
            0,1 50, 38, 38, 47, 93/63, 32, 42, 02, 63, 42, 76, 36, 46, 16, 95, 75, 25, 65, 15, 60, 81, 71, 21,
25
            0,1 حود 15, 29, 45, 86, 68, 68, 68, 68, 68, 68, 68, 68, 69, 72, 25, 68, 14, 15, 17, 18, 17, 18, 19, 18, 19, 18,
26
27
            ٥١، ١٥٠ مه، ١٥٠ مه، ١٥٠ مه، ١٥٠ مه، ١٤٠ هه، ١٤٠ هه، ١٤٠ هه، ١٤٠ مه، ١٤٠ عه، ١٤٠ عه، ١٥٠ مه، ١٥٠ مه، ١٥٠ مه، ١٥٠
            28
            29
            22; 76, 06, 06, 45, 64, 24, 24, 96, 76, 46, 16, 92, 72, 45, 25, 12, 91, 81, 71, 21, 11, 11, 11, 10, 90, 80, 70,
              E=; 28, 88, 59, 68, 28, 96, 78, 45, 58, 89, 79, 29, 29, 29, 81, 71, 21, 41, 11, 11, 11, 11, 10, 80, 80, 70,
            405 .07 .07 .07 .08 .08 .08 .09 .10 .11 .12 .13 .14 .15 .14 .15 .26 .27 .27 .27 .27 .31 .33 .36 .39 .44 .49 .55
            EA, GE, SE, OE, TS, ÉS, AS, SS, OS, P1, T1, 61, E1, E1, 11, 11, 11, C1, F0, F0, 80, T0, T0, 70, 60, 60, 60, 60
35
         .030
            åe, ee, oe, 72, es, es, 12, 05, 81, 71, 71, 11, 61, 51, 15, 61, 61, 60, 80, 80, 70, 70, 80, 60, 60, 60, 40, 40, 40, 40,
36
    13
      496
         -026
            25, 92, 85, 25, 15, 05, 81, 71, 81, 21, 21, 21, 11, 01, 90, 80, 80, 70, 70, 80, 80, 80, 20, 20, 20, 20, 40, 40, 40, 40, 60,
            85. 35. 25. 65. 81. 71. 21. 41. 61. 11. 01. 01. 01. 01. 20. 20. 70. 40. 40. 40. 40. 40. 40. 40. 40. 60. 60.
17
    11 495
         -022
            38
     9 496
         .018
            39
     7 496
         -014
     5 496
            £1. 11. 01. 00. 80. 80. 70, 70, 80. 80, 20, 20, 20, 20, 20, 20, 60. 60. 60, 60, 50, 50. 50. 50. 50. 10. 10. 10.
40
        .010
     3 496
            80, 70, 30, 30, 30, 30, 40, 40, 40, 40, 60, 60, 60, 50, 50, 50, 50, 50, 50, 10, 10, 10, 10, 10, 10, 10, 10, 10,
41
        .005
             2 496
42
        .034
      495
             47
            2 495
        -024
            51
            32
     2 496
            53
     Z 496
            2 496
            2 495
            .004
     2 496
            -004
     2 444
```

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Table B07.025
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
  of less than 25 mps in the 10-15 km layer over Cape
  Kennedy, Florida in July.
  The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
                43 .16 .95 .93 .97 1.0
   N_{r_i}: Number of runs of exact length i
               0.1 49. 59. 09. 68. 55. 04.
   Ni: Number of runs equal to or greater than i
           4718
               .77 .50 .83 .86 .90 .93 .95 1.0
  N: Total number of observations
               01. 36. 88. 88. 88. 77. 86. 47.
           .697
  Pi: The probability of a run of length i
               072 .74 .77 .80 .83 .86 .59 .93 .97 1.0
           4667
               0.1 49. 69. 00. 08. 68. 60. 77. 67. 21. 60.
  Pc : Conditional probabilities
        404
        496
               0.1 29. 29. 72. 75. 77. 80. 63. 86. 90. 93. 95 1.0
   j: Number of periods to be added to i
               9.1 79. 69. 79. 78. 68. 68. 77. 27. 27. 99. 74. 40.
               .62 .64 .67 .70 .72 .75 .78 .81 .84 .87 .93 .97 1,0
               19. 49. 19. 75. 45. 15. 87. 77. 27. 07. 76. 56. 87. 60.
               .58 .60 .63 .55 .68 .70 .73 .76 .78 .51 .84 .88 .91 .94 .97 1.0
               79. 49. 10. 85. 65. 28. 67. 67. 67. 86. 86. 86. 66. 16. 88. 68.
               151 .53 .55 .58 .60 .62 .64 .67 .69 .72 .74 .77 .80 .83
               £8. 08. 77. 67. 27. 26. 78. 28. 08. 68. 68. 68. 67. 48. 28. 08.
                  AB. 18, 87, 67, 67, 17, 68, 66, 66, 68, 78, 68, 78, 58, 58, 15, 64, 74,
               1 89. 69. 69. 90. 88. 68. 68. 68. 77. 77. 57. 57. 80. 60. 61. 82. 62. 42. 52. 66. 94. 74. 64.
               0, 69, 69, 69, 19, 88, 63, 88, 28, 50, 77, 67, 27, 07, 86, 66, 16, 57, 57, 54, 54, 51, 67, 67, 67, 67, 67, 68,
               0=10,1 60, 00, 40, 10, 00, 78, 28, 60, 00, 87, 67, 67, 68, 00, 44, 20, 60, 70, 25, 62, 10, 04, 04, 04, 64, 14,
               1=1 80. 20. 40. 20. 78. 78. 88. 88. 18. 87. 67. 47. 57. 78. 78. 68. 68. 65. 16. 86. 65. 46. 58. 06. 88. 78. 68. 78. 08.
               92-j 30, 40, 50, 09, 48, 38, 48, 58, 09, √7, 57, 57, 57, 50, 26, 26, 26, 06, 75, √55, 56, 15, 04, 84, 44, 64, 14, 04,
               8=1 20. 20. 10. 93. 78. 28. 28. 23. 67. 67. 67. 47. 17. 90. 70. 20. 20. 12. 95. 62. 42. 52. 12. 94. 74. 64. 44. 54. 04. 04. 66.
              1=1 (0. 10, 60, 70, 60, 60, 10, 67, 77, 67, 67, 60, 60, 60, 60, 60, 60, 60, 60, 50, 50, 60, 60, 60, 60, 60, 60,
        88. TS. 28. 69. (18. 97. 77. 67. 67. 17. 96. Td. 65. 66. 96. 77. 66. 66. 16. 94. 74. 45. 44. 44. 14. 96. 86. 66. 964. dq.
               78, 88, 48, 48, 48, 68, 68, 67, 67, 27, 07, 88, 68, 68, 68, 68, 68, 28, 08, 88, 78, 84, 68, 88, 98, 08, 98, 78, 68,
               28. 28. 38. 37. 37. €7. €7. €7. 62. €6. €6. €6. €7. €5. ♦5. ♦5. €6. 84. 64. €4. €4. €4. €4. 14. 04. €6. ₹6. ♦6. ♦6.
               ٨٥. ٥٥. ٥٥. ١٥. ١٥. ١٦. و٥. ٥٥. و٥. و٥. و٥. ١٥. وو. ٦٠. ٥٤. ٥٠. ٥٠. ود. ٥٠. و٠. ٤٠. ١٠. ٥٠. وو. ٦٥. ١٥٠ وو. ١٥٠ وو. ١٥٠ وو. ١٥٤ وو.
          28. Ss. Os. sr. 67. €7. €7. €7. €7. €9. 76. €6. €6. €6. €6. €6. €6. €6. 96. 64. €4. €4. €4. 06. €6. •6. •6. •6. • £6.
               48. 59. 68. 87. 67. 67. 67. 67. 67. 60. 60. 60. 60. 60. 70. 60. 40. 50. 60. 84. 64. 64. 64. 64. 64. 66. 66. 76. 66. 46.
               28, 08, 87, 67, 67, 67, 17, 93, 76, 26, 16, 92, 77, 27, 27, 52, 52, 02, 28, 04, 28, €4, 14, 04, 98, 78, 68, 48,
               64. 28. 08. 87. 67. 67. 67. 17. 96. 76. 66. 16. 96. 75. 66. 16. 96. 96. 96. 84. 64. 64. 64. 64. 64. 64. 96. 96. 96. 64. 46.
               48. 58. 08. 87. 67. 67. 67. 67. 67. 76. 68. 66. 68. 78. 67. 58. 62. 68. 64. 64. 64. 64. 64. 64. 04. 98. 98. 98.
               46. 58, 08, 87, 67, 67, 67, 17, 60, 70, 70, 80, 80, 70, 70, 60, 40, 50, 50, 64, 64, 64, 64, 64, 64, 64, 66, 76, 46, 46, 46,
               $6, 28, 08, 87, 67, 67, 67, 77, 96, 76, 66, 12, 66, 76, 66, 52, 54, 56, 68, 68, 68, 68, 18, 68, 18, 68, 9€, 7€, 68, 8€,
               84. 28. 05. 87. 67. ₹7. ₹7. 17. و6. 76. €6. €6. €6. 75. 55. €6. €6. 65. 64. 64. €4. €4. €4. 64. 9€. 7€. 6€. 4€.
               84, 28, 08, 87, 67, 67, 67, 78, 76, 76, 76, 67, 67, 67, 78, 58, 58, 58, 68, 68, 68, 68, 18, 08, 98, 98, 98, 48,
               48, 58, 60, 75, 67, 67, 75, 76, 76, 76, 76, 67, 76, 78, 75, 57, 57, 57, 54, 64, 64, 64, 74, 74, 76, 76, 76, 66, 46,
                 48, 58, 08, 1r. 6r. 8r. 8r. 8r. 1r. 90, 70, 20, 60, 10, 82, 72, 22, 32, 32, 68, 64, 64, 64, 64, 14, 04, 96, 96, 96, 66,
                    88. 18. 08, 87. 67. 47. 57. 17. 78. 76. 76. 26. 18. 72. 72. 25. 12. 02. 24. 64. 44. 64. 14. 04. 88. 78.
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Table B.07.030
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
  Conditional probabilities of the maximum wind speed
  of less than 30 mps in the 10-15 km layer over Cape
   1 482 496
  Kennedy, Florida in July.
   The period of record is 1936-1963.
            950
            .942 .97 .98 .99
            .933 .96 .97 .96 .99
   i: Number of 12-hour periods in the run
   Nri: Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
  N: Total number of observations
            .897 .92 .93 .94 .95 .96 .97 .98 .09 1.0
  Pi: The probability of a run of length i
            .885 .91 .92 .93 .94 .95 .96 .97 .99 1.0
                 .90 .91 .92 .93 .94 .95 .96 .97 .99 1.0
   P<sub>c</sub>→: Conditional probabilities
            .873
         0,1 66, 76, 66, 56, 49, 56, 19, 18, 18, 69, 68, 148, 494
   j: Number of periods to be added to i
         498 .849 .87 .88 .89 .90 .91 .92 .93 .95 .96 .97 .99 1.0
     421
         496 .637 .66 .87 .88 .89 .90 .91 .92 .93 .95 .96 .97 .99 1.0
     415
         496 .825 .85 .86 .87 .88 .89 .90 .91 .92 .93 .94 .96 .97 .99 1.0
            0,1 00, 70, 40, 40, 60, 40, 10, 08, 28, 18, 48, 68, 68, 88, 818.
            .802 .83 .64 .85 .85 .86 .87 .88 .88 .89 .91 .92 .93 .95 .96 .97 .99 1.0
            .01 ee. 8e. 6e. 6e. 6e. 6e. 2e. 1e. 6e. 88. 78. 68. 88. 88. 88. 88. 88. 88. 58. 58.
            0.1 99. 99. 99. 69. 69. 59. 19. 99. 88. 78. 68. 68. 48. 48. 48. 58. 58. 58. 60. 587.
            0,1 99, 79, 29, 49, 49, 59, 49, 98, 88, 78, 48, 58, 48, 58, 58, 18, 08, 97, 97, 577,
                 0.1 99, 99, 80, 40, 40, 40, 10, 00, 98, 78, 88, 88, 88, 88, 88, 18, 18, 98, 97, 97, 77, 257,
            90, 77, 60, 60, 40, 50, 10, 00, 88, 78, 68, 68, 68, 58, 58, 67, 87, 67, 67, 87, 77, 67, 247,
            20, 10, 00, 10, 00, 20, 40, 20, 10, 00, 80, 18, 28, 88, 28, 28, 08, 07, 87, 87, 87, 67, 67, 67, 78, 78, 79, 100
         ٠٤/ ٩٩. ١٩. ٥٩. ٥٩. وو. ١٩. ١٩. ٩٥. ١٩. ٥١. ٥١. ٥١. ١٥. ١٥. ١٩. ١٩. ١٦. ١٦. ١٦. ١٦. ١٦. ١٦. ١٩. ١٩.
         1.0 (1 (19. 79. 40. 79. ود. 10. 70. 70. 81. 88. 88. 88. 88. 97. 87. 87. 87. 77. 67. 67. 75. 47. 75. 17. 17. 17.
         495 -694
                2,1 90, 70, 90, 50, 50, 50, 10, 00, 08, 84, 68, 58, 58, 58, 97, 87, 77, 37, 47, 57, 47, 47, 47, 57, 17, 17,
                496 4685
                 496 .677
                 2=1 3e. 7e. 2e. 4e. 6e. 1e. 0e. es. 3s. fs. 3s. 4s. 6s. 2s. 1s. 0s. er. 5r. 5r. 5r. 2r. 4r. 5r. 2r. 1r. 0r. 0r. es.
         496 .669
                 £_i 20. 20. 40. 20. 00. 00. 00. 00. 00. 20. 20. 20. 10. 00. 07. 67. 67. 67. 47. 67. 27. 17. 17. 07. 07. 07. 04.
                 66 .67 .68 .89 .81 .92 .93 .94 j=5
                Ee. 9e. 1e. 0e. 88. 18. 88. 48. 48. 48. 18. 08. er. 8r. 7r. 6r. 6r. 6r. 6r. 1r. 0r. eo. eo. 80. 80. 60. 60. 60.
         19. 00. وق. 66. 78. وق. 48. وق. 25. 18. 08. و7. و7. 67. 67. 47. و7. 17. 17. 07. وم. وم. 60. 70. وو. وه. وه.
                00. 08. 68. 68. 68. 68. 58. 18. 08. 07. 87. 67. 67. 67. 47. 57. 17. 07. 06. 83. 66. 76. 66. 66. 66. 66. 66.
                 $e. 88. 68. 68. 68. 88. 28. 18. 08. 97. 67. 67. 67. 47. 57. 17. 07. 07. 69. 66. 76. 66. 66. 66. 66. 46. 46. 66. 66. 66.
         0 292 496 .589
                 ₹8. ₹8. €8. $8. ±8. €8. ₹7. ₹7. ₹7. ₹7. ₹7. ₹7. ₹7. ₹7. ₹8. ₹8. ₹8. ₹8. ₹8. ₹8. ₹8. £8. £8. ₹8. £8. $8. £8. £8.
         496 .585
    0 290
         28. 68. 68. 58. 68. 67. 87. 77. 67. 67. 67. 67. 77. 17. 67. 68. 68. 76. 76. 66. 66. 66. 66. 56. 56. 16. 16. 16. 16. 06. 182. 494
                 *8. 68. 78. 18. 08. 97. 87. 67. 67. 67. 67. 67. 17. 07. 90. 80. 70. 00. 60. 60. 60. 60. 50. 50. 10. 10. 10. 00. 96.
         496 .577
                 +8. د8. 23. 80. و7. 67. 67. 67. 67. 47. 67. 47. 67. 97. 98. 80. 70. 74. 65. 66. 66. 64. 65. 94. 96. 16. 16. 16. 60. 60. 60.
                 83. 28. 18. 08. 97. 87. 67. 67. 67. 67. 47. 17. 07. 98. 88. 67. 64. 68. 64. 68. 63. 64. 18. 16. 08. 08. 96. 96.
                 $8. 18. 08. 97. 87. 57. 57. 57. 47. 57. 17. 07. 96. 86. 76. 67. 65. 66. 66. 66. 56. 56. 56. 16. 06. 06. 97. 97. 87.
                 28. 18. 08. 97. 87. 67. 67. 67. 47. <sup>6</sup>7. 27. 17. 07. 90. 80. 60. 60. 60. 60. 50. 50. 10. 10. 10. 00. 00. 90. 82. 83.
                 16, 08, 97, 87, 77, 27, 47, 27, 27, 17, 07, 90, 80, 70, 20, 20, 20, 20, 10, 00, 00, 92, 92, 82, 82, 82, 82, 82,
                 08. 97. 87. 77. 67. 47. 47. 47. 57. 17. 07. 90. 90. 80. 70. 60. 60. 40. 60. 10. 10. 10. 00. 90. 90. 80. 80. 90. 90.
                 08. 97. 87. 17. 67. 27. 47. 27. 47. 72. 18. 07. 96. 86. 76. 66. 26. 46. 66. 56. 56. 16. 06. 06. 06. 92. 92. 82. 52. 72. 62.
                    27. 47. 47. 46. 47. 47. 57. 57. 17. 07. 04. 84. 74. 64. 24. 44. 64. 64. 64. 14. 04. 04. 98. 98. 88. 88. 78. 78.
                  97. 18، 77. 76. 76. 77. 77. 77. 77. 77. 79. 80. 70. 70. 70. 40. 20. 40. 60. 61. 70. 70. 70. 70. 81. 82. 87. 70. 70. 70. 40.
                 97. 8T. 77. 67. 47. 47. 47. 77. 73. 74. 75. 76. 88. 76. 66. 66. 67. 68. 68. 66. 16. 76. 96. 96. 98. 61. 62. 75. 76. 76. 66. 67.
    87. 77. 47. 47. 47. 57. 47. 57. 57. 17. 07. 90. 90. 80. 70. 60. 60. 60. 60. 60. 10. 00. 92. 85. 85. 75. 75. 56. 65. 65. 65. 65. 65.
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Table B.07.035
i N_{r_i} N_i N
        P_i P_c \rightarrow
                             Conditional probabilities of the maximum wind speed
                              of less than 35 mps in the 10-15 km layer over Cape
                             Kennedy, Florida in July.
                             The period of record is 1956-1963.
        .978
                                     i: Number of 12-hour periods in the run
       .974
                                   Nri: Number of runs of exact length i
                                    Ni: Number of runs equal to or greater than i
          .97 .98 .98 .98 .99 .99 .99 1.5
                                    N: Total number of observations
          .97 .97 .98 .98 .99 .99 .99 1.0
       .960
                                    Pi: The probability of a run of length i
          .96 .94 .97 .97 .98 .98 .98 .99 .99 l.
          .95 .96 .96 .97 .97 .98 .98 .99 .99 1.4
                                   Pc→: Conditional probabilities
            95 .98 .98 .98 .97 .97 .97 .99 .99 .99 .99
                                     j: Number of periods to be added to i
          0,1 99, 99, 89, 79, 79, 40, 40, 49, 59, 59, 59, 49,
          3,1 99. 99. 89. 79. 79. 49. 49. 59. 59. 49. 49. 49.
          0,1 99. 99. 89. 79. 79. 69. 65. 65. 69. 99. 49. 49. 69. 69.
          0,1 99. 99. 89. 99. 99. 39. 39. 49. 49. 49. 49. 49. 29. 29.
          .92 .92 .93 .93 .94 .94 .95 .96 .96 .97 .97 .98 .99 .99 1.0
     496
          91 .91 .92 .93 .94 .94 .95 .96 .96 .97 .97 .98 .99 .99 .99 .90 .90 .90 .90 .90 .90
       .905
     496
          496
          0,1 98, 99, 88, 79, 79, 69, 49, 49, 49, 49, 59, 59, 59, 59, 19, 19, 19, 09, 09,
           .881
          0,1 90, 99, 99, 97, 79, 60, 50, 50, 40, 40, 60, 50, 50, 10, 10, 00, 00, 08, 08, 08, 88.
          99. 99. 89. 89. 79. 79. 69. 69. 69. 69. 69. 92. 92. 92. 19. 09. 98. 88. 88. 88. 88. 78. 78. 78. 68.
          ٠,٥ ( وو. وو. وو. ٦٠, ٢و. 6و. وو. وو. ٩٠ (و. دو. دو. ١٥، ١٥، ١٥، وه. وه. وه. وه. وو. ه. و. ه. وه. ٥٥، ٥٥، ٥٥، ٥٥.
          de, 2e, 4e, 4e, 5e, 6e, 5e, 1e, 1e, 0e, 0e, 88, 88, 78, 76, 88, 88, 88, 28, 28, 28, 28, 28, 48, 46, 48, 88, 8
          S= jee. 19. 39. 40. 20. 40. 40. 40. 60. 20. 10. 10. 00. 08. 08. 08. 75. 76. 38. 38. 28. 28. 48. 48. 48. 68. 68.
       .821
          0 401
     496
       .808
          495
       .802
          496
          20, 20, 20, 10, 00, 00, 00, 08, 88, 88, 78, 74, 68, 28, 48, 48, 48, 58, 58, 58, 58, 18, 18, 18, 08, 08, 08, 07, 07,
          [e. 9c. 1c. 1c. 0c. 96. 96. 88. 88. 78. 66. 68. 68. 88. 48. 48. 58. 58. 18. 18. 08. 08. 08. 07. 97. 97. 87. 87.
          20, 10, 10, 00, 08, 08, 88, 88, 78, 68, 68, 58, 58, 48, 48, 58, 18, 18, 18, 18, 08, 08, 08, 07, 07, 07, 07, 07, 87, 87, 87,
          22, 16, 00, 00, 08, 88, 88, 78, 78, 86, 88, 88, 88, 88, 88, 88, 18, 18, 18, 08, 07, 07, 07, 07, 87, 87, 87, 87,
          le. 0e. 0e. 6e. 6e. 88. 78. 28. 28. 28. 28. 28. 28. 28. 28. 28. 18. 18. 08. 08. 07. 97. 97. 97. 87. 87. 87. 77. 77. 77.
          10. 00. 08. 68. 88. 78. 78. 78. 08. 08. 08. 08. 08. 08. 08. 28. 28. 18. 18. 08. 00. 07. 07. 87. 87. 87. 87. 77. 77. 77.
     495 .754
          98. 98. 88. 88. 78. 08. 88. 68. 68. 88. 88. 28. 28. 18. 18. 02. 08. 97. 97. 87. 87. 77. 77. 77. 07. 07. 07. 07.
     496 .750
          496 .746
          496
          78. 88. 88. 88. 48. 88. 28. 28. 18. 18. 18. 08. 08. 97. 97. 87. 87. 77. 67. 67. 67. 67. 67. 47. 47. 47. 47. 67.
            36, 55, 46, 46, 56, 66, 58, 18, 18, 08, 08, 07, 07, 87, 57, 57, 67, 67, 67, 67, 47, 47, 47, 67, 67, 67, 67, 67,
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Pi Pc
        Table B.08.010
i N<sub>r;</sub> N; N
            Conditional probabilities of the maximum wind speed
            of less than 10 mps in the 10-15 km layer over Cape
            Kennedy, Florida in August.
            The period of record is 1956-1963.
                i: Number of 12-hour periods in the run
    .00 .14 .28 .42 .67 1.0
               Nr; : Number of runs of exact length i-
     .03 .17 .25 .40 .60
               Ni: Number of runs equal to or greater than i
      .11 .17 .27 .40 .57 1.0
    .03 .06
               N: Total number of observations
    .02 .04 .08 .13 .20 .30 .50 .75
    .02 .03 .06 .03 .13 .20 .33 .50 .67 }.
               Pi: The probability of a run of length i
     .01 .03 .04 .07 .10 .17 .25 .33 .50 1.0
               Pc→: Conditional probabilities
    ¿ 00. 00. 00. 00. 00, 60. 00. 00. 00. 00. 60.
                j: Number of periods to be added to i
    -000
  496
   .000
    00, 00. 00. 00. 00, (n. 00. 00. 00. 00. 00. 00. 00.
    496
   .000
    .000
  496
    496
    20
21
     496
     22
  498
      60. 00. 00. 00. 00. 60. co. 00. co. 60. 00. co. 00. co. cr. co. 00. oc.
23
  496
   -000
       496
   .00a
    60, ap. ap. ap. co, 60. ap. ap. ap. ap. ac. ac. ac. ap. ap. ap. ap. ap. ap. ac. ac. ac. ac. ac. an. ap. ap. ac.
  446
   .000
     31
  496
   .000
     .000
  496
    496
   .000
    496
    446
   .000
    37
  496
   -000
    496
   4000
    404
    496
    416
     496
47
    404
   -000
    496
   .000
    496
   -000
    50
  495
   -000
51
    498
     5.5
56
   -000
    57
    58
```

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Table B.08.015
i Nr; Ni N
     Pi Pe→
                    Conditional probabilities of the maximum wind speed
                    of less than 15 mps in the 10-15 km layer over Cape
19 312 496
     .629 1.0
                    Kennedy, Florida in August.
     .502
       .80 1.0
                    The period of record is 1956-1963.
     .411
   496
       .65 .82 1.0
     .333
       .53 .66 .81 1.0
   496
   496
     .268
       .43 .53 .65 .31 1.0
                         i: Number of 12-hour periods in the run
   496
                        Nr; : Number of runs of exact length i
       .29 .37 .45 .55 .68 .83 1.0
     .163
                        Ni: Number of runs equal to or greater than i
       .24 .31 .37 .46 .57 .69 .84 1.0
     .153
                        N: Total number of observations
       .21 .26 .31 .39 .48 .58 .70 .84
                        Pi: The probability of a run of length i
       .17 .21 .26 .32 .40 .48 .58 .70 .83
                       P_{c} \rightarrow : Conditional probabilities
       .13 .17 .21 .25 .32 .38 .46 .55 .66 .79
        .13 .16 .20 .25 ,30 .36 .43 .52 .67 .79
                         j: Number of periods to be added to i
       .08 .10 .13 .16 .20 .24 .29 .34 .41 .49 .62 .79
       .07 .08 .10 .13 .16 .19 .23 .28 .33 .40 .50 .64 .81
       .06 .07 .09 .11 .14 .16 .20 .24 .28 .34 .43 .55 .69 .86 1
        .06 .08 .10 .12 .15 .18 .21 .25 .30 .38 .48 .62 .76 .89 1
       .04 .06 .07 .08 .11 .13 .15 .18 .22 .26 .33 .42 .54 .67 .78 .89 1.0
       .04 .05 .06 .07 .09 .11 .13 .16 .19 .23 .29 .36 .46 .57 .67 .75 .86 1.
       .03 .06 .05 .06 .08 .07 .11 .13 .10 .19 .24 .30 .48 .56 .63 .71 .93 1.0
       .03 .04 .05 .06 .07 .09 .11 .13 .15 .19 .24 .31 .38 .44 .50 .57 .47 .80 1.0
       .02 .03 .04 .05 .05 .07 .08 .09 .11 .14 .18 .23 .29 .33 .38 .43 .50 .60 .75 100
       .02 .02 .03 .04 .05 .05 .07 .08 .09 .12 .15 .19 .24 .28 .31 .36 .42 .50 .63 .83 1.
     .010
       04. 01. 01. 02. 02. 03. 03. 04. 05. 06. 07. 04. 17. 14. 17. 19. 21. 20. 20. 20. 30. 30. 30. 00.
   406
       01 73. 02. 04. 66. 25. 62. 17. 41. 11. 61. 80. 60. 40. 60. 60. 67. 20. 20. 20. 10. 10. 10. 10.
   496
       1.0 05. 33. 25. 20. 17. 10. 10. 00. 00. 00. 00. 00. 00. 20. 20. 10. 10. 10. 10. 10. 10. 10. 00. 00.
       496
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                          Table B.08,020
   Conditional probabilities of the maximum wind speed
   of less than 20 mps in the 10-15 km layer over Cape
   Kennedy, Florida in August
   The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
           .609
               70 .76 .81 .47 .94 1.0
       496
   N_{r_i}: Number of runs of exact length i
               .66 .21 .76 .32 .98 .94 1.0
        496
           .573
   Ni: Number of runs equal to or greater than i
               .62 .67 .72 .77 .83 .88 .94 1.0
        496
           .539
  N: Total number of observations
               .59 .63 .67 .72 .75 .23 .88 .94 1.0
        496
           4506
               .55 .59 .63 .68 .73 .78 .53 .88 .94 1.0
  Pi: The probability of a run of length i
           -476
        496
               .52 .56 .59 .64 .69 .73 .78 .83 .88 .94
  P<sub>c</sub>→: Conditional probabilities '
        496
               .48 .52 .56 .60 .64 .69 .73 .78 .82 .88 .94 1.0
   j: Number of periods to be added to i
               .45 .48 .52 .56 .60 .64 .68 .72 .77 .82 .87 .93 1.0
               .42 .45 .48 .52 .56 .60 .63 .67 .72 .76 .81 .87 .93 1.0
           .337 .39 .42 .45 .48 .52 .55 .59 .63 .67 .71 .76 .41 .47 .93 1.0
              .36 .39 .42 .45 .48 .52 .55 .58 .62 .66 .71 .75 .81 .87 .93 1.0
              .34 .36 .37 .42 .45 .48 .51 .54 .58 .61 .66 .70 .75 .81 .87 .93 1.0
               .31 .34 .36 .39 .42 .45 .48 .51 .54 .57 .61 .65 .70 .75 .21 .87 .93 1.0
               .30 .32 .34 .37 .39 .42 .45 .48 .51 .54 .57 .61 .66 .71 .76 .81 .88 .94 1.0
               .28 .30 .32 .35 .37 .40 .42 .45 .48 .51 .54 .58 .62 .67 .72 .77 .83 .89 .94 1.0
               .27 .29 .31 .33 .35 .38 .40 .43 .45 .48 .52 .55 .59 .68
                  96, 65, 66, 65, 55, 94, 64, 64, 64, 86, 66, +6, 16, 95, 75,
               .24 .26 .27 .29 .32 .36 .36 .38 .41 .43 .46 .49 .53 .57 .61 .65 .70
               .22 .24 .26 .28 .30 .32 .34 .36 .38 .41 .43 .45 .50 .53 .57 .62 .66 .71 .76 .80 .84 .89 .94
               .21 .23 .24 .25 .29 .30 .32 .34 .36 .38 .41 .43 .47 .50 .54 .58 .62 .67 .71 .75 .79 .83 .88 .94 1.0
               1 60. 88. 28. 67. 47. 67. 66. 56. 56. 66. 76. 44. 64. 44. 86. 66. 66. 66. 85. 65. 45. 65. 65. 65. 65.
               140. 88. 58. 77. 77. 70. 76. 66. 66. 67. 78. 74. 44. 44. 86. 66. 68. 16. 16. 20. 20. 20. 20. 20. 20. 21.
               1,1 49, 88, 28, 77, 87, 69, 28, 26, 52, 52, 82, 75, 44, 44, 88, 86, 36, 36, 92, 82, 25, 25, 25, 28, 94, 1,1
               £0, 48, 18, 67, 17, 76, 68, 06, 66, 66, 77, 40, 40, 40, 66, 66, 16, 92, 72, 22, 24, 25, 12, 05, 81, 17, 61, 61,
               87, c7, 80, 40, 00, 82, C2, 00, 74, C4, C4, C4, C6, C6, C6, C5, C5, C5, C5, C5, C5, C1, 81, 71, 01, C1, 41, C1,
               ١٢. ٥٥ كؤه. 85. 45. 15. 84. 45. 45. 16. 95. 46. 16. 97. 75. 75. 25. 12. 12. 10. 11. 11. 11. 11. 11. 11. 11. 11.
               j=5
               PP. 04, Et. 04, 8E. 2E. EE. 1E. 0E. 8S. 7S. 25, ES. 0S. 91. 81. 61. 61. 11. 11. 61. 11. 11. 11. 01. 90. 90. 80.
               10=10 (24. 14. 86. 36. 86. 16. 95. 85. 65. 65. 25. 25. 15. 91. 81. 71. 61. 41. 61. 11. 11. 11. 01. 90. 90. 80. 80.
               86, 36, 86, 86, 99, 72, 25, 25, 25, 25, 91, 91, 71, 81, 11, 81, 81, 81, 11, 11, 11, 10, 90, 90, 80, 70, 70, 70, 70, 70, 80,
               26. 32. 06. 92. 72. 42. 42. 42. 12. 02. 91. 81. 71. 71. 41. 61. $1. $1. 11. 01. 01. 90. 60. 80. 70. 70. 40. 40. 40.
               SE. 06. 85. 65. 45. 62. 25. 25. 05. 91. 81. 71. 61. 41. 61. 11. 11. 10. 90. 90. 90. 70. 80. 70. 70. 60. 40. 60. 60. 60.
              22. 22. 05, 91. 81. 71. 61. 61. 81. 61. 11. 11. 11. 10. 01. 90. 80. 80. 70. 70. 60. 60. 60. 60. 70. 70. 70. 40.
               71. 61. 61. 61. 61. 61. 11. 11. 11. 01. 09. 09. 80. 80. 70. 00. 00. 00. 00. 00. 40. 40. 40. 40. 60. 60. 60. 60.
               14. 41. 61. 51. 11. 11. 01. 10. '00. 00. 80. 70. 70. 80. 80. 60. 60. 60. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 50.
        495
           .020
               £1. $1, 11, 11, 10, 00, 00, 80, 80, 80, 70, 70, 80, 80, 80, 80, 80, 80, 40, 40, 40, 40, 60, 60, 60, 60, 60, $0, $0, $0, $0,
               21. 11. 01. 01. 90. 80. 80. 80. 70. 70. 70. 20. 30. 30. 60. 20. 40. 40. 40. 60. 60. 60. 60. 60. 20. 20. 20. 20. 20.
               70. 70. 80, 80, 60, 20, 20, 20, 80, 80, 80, 80, 60, 60, 60, 60, 50, 50, 50, 50, 50, 50, 50, 50, 10, 10, 10, 10,
                 fc. 1c. 10. 10. 1c. 1c. 1c. 10. 1c. 10. 10. 10. 10. 10. 10. 1c. 10. . . . . . . . . . . . .
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i N_{r_i} N_i N
              P_i P_c
                              - Table B:08.025
   Conditional probabilities of the maximum wind speed
   of less than 25 mps in the 10-15 km layer over Cape
   Kennedy, Florida in August.
   The period of record is 1956-1963.
          496
          496
              .879
                  .92 .94 .95 .98 1.0
   i : Number of 12-hour periods in the run
              .861
                  .90 .92 .94 .76 .98 1.0
          496
   Nr; : Number of runs of exact length i
                     90 .92 .94 .96 .98
          496
                  -88
   Ni: Number of runs equal to or greater than i
                  .87 .89 .91 .92 .94 .95 .98
  N: Total number of observations
                  .85 .87 .59 .71 .93 .95 .77 .99
  Pi: The probability of a run of length i
                     .86 .88 .90 .92 .93 .95 .97 .99
                  .83 .84 .86' .88 .90 .92 .94 .95 .97 .98
   P<sub>c</sub>→: Conditional probabilities
                  .81 .85 .85 .88 .80 .92 .94 .95 .96 .98 1.0
12
   j: Number of periods to be added to i
                  .79 .81 .83 .85 .86 .88 .90
                  89. 69. 49. 69. 19. 00. 88. 78. 68. 18. 08. 87.
                  .77 .78 .80 .42 .83 .85 .57 .89 .90 .91 .93 .95 .97 .98
15
                  .75 .77 .79 .80 .82 .84 .85 .87 .88 .90
                                    .54 .86 .87 .88 .90
17
                     .75 .76 .78 .80 .81 .83
19
                        1 99. 99. 49. 49. 49. 49. 48. 48. 48. 48. 48. 48. 97. 97. 47. 47.
                        1 99. 79. 49. 49. 99. 19. 98. 38. 48. 58. 58. 18. 77. 87. 87. 47. 67.
                     : 89. 39. 29. 49. 29. 49. 88. 88. 48. 88. 18. 08. 97. 77. 37. 47. 87. 17. 07.
                  .67 .68 .70 .71 .73 .74 .76 .77 .78 .78 .81 .82 .94 .86 .77 .77 .78 .79 .98 .98 .98 .98 .98 .98
23
                  .65 .67 .68 .70 .71 .73 .74 .75 .77 .78 .79 .81 .82 .84 .85 .87 .88 .89 .91 .92 .94 .96 .08
                  0,1 60, 40, 40, 50, 00, 68, 78, 68, 28, 28, 58, 00, 07, 77, 67, 47, 57, 17, 04, 84, 76, 66, 44,
                  0.1 80. 99. 60. 10. 98. 88. 78. 40. 88. 18. 00. 97. 77. 47. 47. 67. 27. 17. 94. 84. 64. 64. 24. 24.
          496
                  27
          496
                  3, 89, 39, 69, 10, 98, 78, 38, 28, 28, 10, 98, 97, 97, 37, 37, 57, 57, 17, 07, 60, 60, 60, 60, 60, 60, 60, 60,
28
                  78. 28. 68. 58. 18. 97. 87. 87. 67. 67. 67. 17. 07. 92. 89. 76. 66. 46. 68. 26. 16. 92. 85.
29
                  TP. 20. SP. 00, 88. 68. 48. 58. 18. 07. 67. 67. 67. 67. 57. 17. 96. 86. 79. 66. 26. 26. 66. 16. 06. 97. 97. 82. 68.
                  j=1
2. 20. 00..83. 28. 88. 28. 08. 87, 77. 37. 47. 27. 17. 00. 70. 64. 66. 66. 68. 60. 10. 10. 10. 70. 75. 65. 65.
                  92. و8. 83. 38. 38. و7. 78. 67. 75. 74. 75. 75. 90. و6. 86. 67. 63. 64. 65. 26. 16. 06. و5. 58. 75. 56. 55.
                  .51 .53 .54 .55 .56 .57 .58 .59 .60 .61 .62 .65 .65 .65 .66 .67 .70 .72 .73 .74 .75 .75 .56 .57 .58 .59 .65 .65
33
                  35
                     87, 75, 76, 17, 98, 88, 88, 86, 86, 86, 86, 56, 16, 68, 98, 78, 86, 58, 58, 58, 57, 57, 67, 67, 98, 98, 78, 68,
                      36, 47, 57, 71, 96, 76, 86, 86, 86, 86, 86, 96, 96, 98, 78, 58, 88, 88, 58, 58, 58, 58, 68, 84, 84, 46, 46, 46,
                        77, 07, 88, 78, 78, 88, 18, 18, 18, 18, 87, 88, 78, 88, 58, 88, 88, 88, 88, 98, 98, 98, 88, 78, 88, 88, 88, 88
                      93, 83, 83, 83, 83, 83, 08, 92, 83, 72, 82, 82, 82, 82, 82, 92, 94, 84, 84, 74, 84, 84, 84, 84, 84, 84, 84, 84
                      16، 66، 64، 66، 61، 60، 58، 75، 58، 55، 55، 58، 52، 51، 50، 49، 54، 46، 64، 45، 44، 44، 45، 42، 41، 40، 40، 64، 45، 41، 40
                     £6. 26. 16. و5. و5. 56. 56. 27. 57. 50. 50. و4. 88. 47. <sup>6</sup>ك. 45. 45. 44. 45. 44. 45. 14. 46. 96. 96. 96. 86. 84.
                  26. 06. 92. 57. 62. 62. 54. 54. 15. 15. 05. 94. 24. 74. 74. 64. 24. 44. 24. 24. 14. 14. 14. 04. 98. 98. 98. 98. 62.
      165, 496
                  80, 77, 22, 42, 53, 53, 50, 00, 00, 84, 84, 74, 04, 24, 24, 24, 24, 14, 04, 04, 06, 86, 86, 76, 76, 06, 36, 46, 46, 46,
      160
         496
                  496
                  22. 62. 12. 02. 84. 74. 64. 24. 24. 24. 44. 84. 84. 14. 04. 96. 86. 86. 76. 66. 66. 66. 46. 66. 56. 56. 56. 56.
                  . 12. 02. 94. 84. 774. 84. 84. 44. 84. 84. 84. 14. 14. 04. 96. 86. 86. 76. 86. 86. 36. 36. 46. 56. €. 66. 86. 86. 16. 16. 16.
                  24. 44. 64. 64. 14. 04. 66. 96. 86. 76. 76. 36. 36. 36. 46. 66. 56. 56. 16. 16. 16. 06. 06. 99. 99. 89. 89. 62. 07.
                     24. 64. 64. 64. 64. 66. 86. 76. 36. 36. 36. 36. 46. 46. 66. 56. 16. 16. 06. 06. 99. 99. 89. 89. 79. 42. 49.
                     24. 14. 04. 96. 46. 76. 36. 36. 36. 36. 36. 86. 86. 86. 97. 16. 16. 06. 92. 93. 83. 88. 75. 75. 65. 65. 65. 62.
                     ٥٨. ود. ود. ود. أد. كد. كد. كد. كد. كد. كد. كد. كد. كد. إد. إد. إد. إد. إد. إد. كد كك. كل. 17، 17، كل. 26، 25، 25، 25، 25، 24، 42،
                       30=12€. 46, 46, 46, 66, 56, 16, 16, 06, 92, 93, 85, 82, 75, 75, 65, 65, 65, 65, 45, 45, 45, 65, 65, 55, 55, 55, 15,
                  .20, .20, .20, .21, .22, .22, .23, .24, .24, .25, .25, .26, .26, .26, .27, .27, .28, .28, .29, .29, .29, .20, .20
                 .10 .10 .20 .20 .21 .22 .22 .23 .24 .24 .24 .25 .25 .25 .25 .27 .28 .29 .27 .28 .29 .29 .20 .20 .20 .20 .20 .20
```

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Table B.08.030
  Conditional probabilities of the maximum wind speed
i Nr; N; N
                 P<sub>i</sub> P<sub>c</sub>→
  of less than 30 mps in the 10-15 km layer over Cape
       490
           496
  Kennedy, Florida in August.
  The period of record is 1956-1963.
                      .93 .99 1.0
  i: Number of 12-hour periods in the run
                          .97 .98 .98 .99
  Nr: : Number of runs of exact length i
                          .96 .97 .37 .98 .99
  Ni: Number of runs equal to or greater than i
                      .94 .95 .95 .97 .98 .99
                 .929
  N: Total number of observations
                      .96 .95 .95 .96 .97 .98 .99 .99
  Pi: The probability of a run of length i
                       .93 .94 .95 .96 .97 .97 .98 .99 .99 ].0
                       .93 .94 .94 .95 .96 .97 .98 .98 .99 .99
   P<sub>c</sub>→: Conditional probabilities
                           .93 .94 .95 .95 .96 .97 .98 .98 .99 .99 1.0
  j: Number of periods to be added to i
                              99. 99. 89. 89. 79. 69. 59. 59. 40. 69.
                          .92 .93 .94 .95 .96 .97 .97 .98 .99 .99
                       .90 .91 .92 .93 .94 .95 .96 .97 .97 .98 .99 .99
                      .90 .91 .91 .92 .93 .94 .94 .95 .96 .97 .97 .98 .99 .99 .90
                      .89 .90 .91 .11 .92 .93 .94 .95 .95 .95 .96 .97 .97 .98 ,99 .11
                      1 99. 99. 61. 79. 79. 79. 49. 49. 49. 49. 59. 59. 59. 19. (9. 68. 88.
                       31 99 90 91 91 92 93 94 94 95 96 96 97 98 98 99 99 100
            496
                      496
                .863
                       1 90, 90, 80, 80, 70, 60, 60, 60, 40, 40, 60, 60, 50, 50, 10, 00, 00, 68, 88, 78,
                859
21
            496
                       496
                       1 60. 90, 80, 80, 70, 70, 40, 40, 40, 40, 40, 40, 40, 50, 50, 10, 00, 98, 88, 58, 78, 88,
                       99. 99. 89. 89. 79. 79. 60. 50. 50. 40. 40. 60. 50. 10. 10. 10. 10. 91. 84. 88. 88. 68. 68. 68.
                       PP. PP. 80. TP. TP. 60. 80. CP. CP. CP. CP. CP. 10. 10. 00. 00. 08. 88. 88. 68. 68. ch. ch. ch. ca.
                       99. 99. 89. 79. 79. 39. 39. 49. 49. 49. 49. 49. 59. 19. 19. 00-C9. 98. 64. 68. 78. 34. 68. 68. 48.
                          Pe. PP. 80. 70. 60. 60. 60. 60. 40. 40. 40. Ev. Ev. Ev. 10. 10. 00. 08. 68. 08. 88. 78. 68. 68. 48.
                          20. 00. 80. 70. 40. 40. 40. 40. 40. 40. 40. 50. 50. 10. 10. 00. 88. 88. 88. 78. 78. 78. 68. 48. 48.
                          ٠١٥ وو. وو. وو. وو. ٦٠, ٥٠، ٥٠، ١٠، ١٠، ١٠، ١٠، ١٠، ١٠، ١٠، ١٠، ١٥، ١٥، ١٩، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥، ١٥،
                       70, 70, d0, 20, 40, 40, 60, 50, 50, 50, 10, 10, 00, 08, 08, 08, 70, 60, 68, 68, 60, 60, 40, 60, 60, 10, 10, 10
                      j=4. 50, 60. 60. 50. 10. 10. 10. 00. 00. 00. 00. 88. 88. 78. 38. 38. 38. 38. 38. 38. 48. 68. 68. 58. 18. 18. 00. 67. 67. 67. 87.
                       j=5
                       $9. 10, 10, 00, 68. 00, 88. 88. 78. 78. 76. 68. 69. 69. 68. 88. 88. 88. 18. 18. 18. 00. 00. 07. 67. 67. 67. 67. 67.
                       406
                       496
                       85. 48. 88. 88. 88. 88. 18. 80. 80. 80. 97. 97. 97. 87. 77. 77. 67. 67. 67. 77. 47. 47. 67. 78. 79. 17. 17. 70. OT.
            495
                          335
            496
                       28, 18, 08, 08, 97, 97, 87, 87, 77, 77, 67, 67, 67, 67, 47, 47, 47, 47, 57, 57, 57, 57, 17, 17, 07, 60, 60, 60, 60, 60
            496
                       08, 08, 97, 87, 87, 77, 77, 67, 67, 67, 67, 67, 67, 47, 47, 67, 57, 57, 17, 17, 07, 07, 60, 60, 60, 60, 70, 70, 70, 70, 60,
             496
                       97, 87, 87, 77, 67, 67, 67, 75, 75, 47, 47, 67, 57, 57, 17, 17, 07, 07, 96, 96, 96, 86, 86, 76, 66, 66, 66, 66
             496
             496
                       77. 77. 67. 67. 67. 47. 47. 67. 67. 67. 57. 17. 17. 67. 67. 66. 66. 66. 86. 74. 76. 66. 66. 66. 66. 66. 66. 66.
                          ٥٢, و٢, و٢, ٦٢, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ١٥, ٥٥, و٥, و٥, ٥٥, ٥٥, ٥٥، ٥٥، ٥٥، ٥٥، ٥٥، ٥٠، ٥٠، ٥٠، ٥٥، ٤٥، ٥٠، ٥٥
                       96, 96, 86, 88, 78, 78, 78, 86, 86, 86, 86, 86, 86, 89, 86, 89, 18, 18, 18, 18, 18, 04, 98, 98, 88, 88, 88, 88,
                          44. 44. 45. 65. 56. 16. 16. 16. 16. 16. 16. 16. 16. 67. 57. 57. 57. 57. 58. 59. 59. 59. 59. 59. 59. 59. 59. 69.
                          .51 .51 .52 .52 .52 .53 .53 .54 .54 .54 .55 .55 .55 .56 .56 .57 .57 .58 .58 .58 .59 .59 .50 .60 .60 .61 .61
                           00, 62, 82, 82, 82, 72, 72, 72, 62, 62, 62, 53, 52, 42, 42, 43, 44, 52, 53, 53, 52, 52, 52, 12, 12, 03, 05, 04,
                              30=أرود. هو. ۱۶۲, ۱۶۵ هو. ۱۶ هو. ۱۲ هو. ۱
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P<sub>i</sub> P<sub>c</sub>→
                   Table B.08.035
                             Conditional probabilities of the maximum wind speed
i Nr; N; N
                              of less than 35, mps in the 10-15 km layer over Cape
                             Kennedy, Florida in August.
                             The period of record is 1956-1963.
      495
      496
      496
                                     i: Number of 12-hour periods in the run
                                   Nr; : Number of runs of exact length i
                                    Ni: Number of runs equal to or greater than i
                                    N: Total number of observations
           .97 .97 .98 .98 .99 .99 .79 .99
                                    Pi: The probability of a run of length i
           .97 .97 .98 .98 .99 .99 .99 .99
                                   P<sub>c</sub>→: Conditional probabilities
           99. 99. 99. 99. 99. 89. 59. 79. 79.
           .96 .97 .97 .98 .98 .98 .99 .99 .99 .99 1.0
                                     j: Number of periods to be added to i
12
              0.1 99. 99. 99. 99. 99. 99. 89. 89. 79.
                .97 .98 .98 .98 .99 .99 .99 .99 .99 .99 1.0
          0,1 99. 99. 99. 99. 99. 99. 99. 89. 79. 79. 99. 99. 99.
15
                    498 .28 .98 .99 .99 .99 .99 .99 .99 .99 1.0
           0.1 90. 99. 99. 99. 99. 99. 89. 89. 89. 79. 79. 70. 70. 98. 39. 39. 39. 39. 39.
           0,1 99. 99. 99. 99. 99. 99. 89. 89. 89. 79. 79. 79. 90. 29. 49. 49. 49. 49. 49.
           94, 94, 95, 95, 95, 96, 96, 96, 97, 97, 97, 97, 98, 98, 98, 99, 99, 99, 99, 99, 1,0
      495
           450
      496
        . 925
           1.0 ( وو. وو. وو. وو. وو. (و. 7و. 7و. 7و. 7و. (و. هو. هو. هو. هو. و. و. و. وو. وو. بو. لمو. وو. وو. وو. وو. و
      496
           455
      496
           وو. 90، 8و، (و. 10، 10، 6و، 6و، 6و، وو، وو، 40، 40، 40، 40، وو، وه، وو، وو، وه، وه، 92، 92، 91، 10، 10، 00،
           80. 80. fe. 70. de. de. de. de. ce. 40. 40. 40. 40. 40. Ee. Ee. Ee. Ee. Se. Se. Se. Se. 10. 10. 10. 10. 00. 00. 08.
           Te. Te. de. de. de. 20. 20. 40. 40. 40. 40. 40. 20. 60. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 00. 00. 00. 00.
           j=5
           20. 20. 40. 40. 40. 60. 60. 60. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 00. 00. 00. 08. 08. 08. 08.
                       40. 40. Ep. Ep. Ep. Sp. 19. 19. 19. 10. 00. 00. 00. 00. 00. 00. 00. 68. 88. 88. 88. 88. 88. 78. 78. 78. 78. 68.
            EP. 5P. 5P. 5P. 1P. 1P. 0P. 0P. 0P. 0B. PE. PE. PB. 68. 88. 68. 68. 68. 76. 76. 78. 78. 68. 68. 68. 68.
           404
            j. 10. D6. 06. 68. 68. 68. 88. 88. 88. 48. 28. 28. 28. 58. 68. 98. 96. 98. 98. 58. 58. 58. 58. 58. 58. 58. 58.
             00, 98, 98, 88, 88, 68, 78, 78, 58, 68, 68, 68, 68, 68, 68, 68, 68, 48, 48, 46, 46, 46, 66, 68, 68, 68, 58, 58, 58, 58, 58,
            96. 98. 88. 88. 88. 68. 78. 78. 68. 68. 68. 68. 68. 68. 64. 44. 48. 48. 48. 48. 68. 68. 58. 58. 58. 58. 58. 58.
            98. 88. 88. 78. 78. 78. 68. 68. 68. 28. 28. 28. 28. 28. 48. 48. 48. 48. 68. 88. 88. 68. 58. 58. 58. 58. 18. 18.
            88. 88. 78. 78. 78. 38. 38. 38. 38. 28. 20. 25. 44. 44. 44. 46. 48. 46. 64. 68. 68. 68. 68. 26. 26. 58. 58. 18. 16. 16.
           65. TR. TR. CR. 68. 68. 68. 68. 68. 68. 48. 48. 48. 48. 68. 68. 68. 68. 68. 68. 58. 56. 58. 58. 18. 18. 18. 18. 08. 08.
           j=30
```

```
Table B 09.005
i N<sub>r</sub>; N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                                Conditional probabilities of the maximum wind speed
                                of less than 5 mps in the 10-15 km layer over Cape
    10 480 .021 1.0
                                Kennedy, Florida in September.
                                The period of record is 1956-1963.
    0 480
        -000
           .00 .00
    0 486 -000
           -00 -00 -00
        .000 .00 .00 .00 .00
  i: Number of 12-hour periods in the run
           .00 .00 .00 .00 .00
    0 440 .000
                                      Nr; : Number of runs of exact length i
              ... ... ... ...
                                       N; : Number of runs equal to or greater than i
                                       N: Total number of observations
           00. 00. 00. 00. 00. 00. 00. 00.
                                       Pi: The probability of a run of length i
        00, 60, 00, 00, 00, 00, 00, 00, 00, 00,
            . 00. 00. 02. 00. 20. 60. 00. 60. 60. 00.
                                      Pc→: Conditional.probabilities.
        -000
           0 480
        .000
  j: Number of periods to be added to i
        co. to. 03. 03. co. co. co. oc. co. co. co. co.
      440
        480
           60. 00. 09. 00. 00, 60. 09. 00. 00. 90. 00. 00. 00.
        .000
      480
            .000
            ﴿ وَهِ. عَهِ. وَهِ. وَهِ. وَهِ. وَهِ. وَهِ. وَهِ. وَهِ.
            _000
            480
        -000
            480
        .000
            480
         .000
            430
            4=زەم. ( 60.
            480
            480
            480
           480 .000
           j=10
      480 .000
           47
     0 485 4000
            i=20
            .000
            55
            54
     C 480 .000
     57
     54
```

```
i N_{r_i} N_i N
   Pi Pc
        Table B.09.010
             Conditional probabilities of the maximum wind speed
             of less than 10 mps in the 10-15 km layer over Cape
             Kennedy, Florida in September.
             The period of record is 1956-1963.
   -027
     .16 .33 .59 1.0
  7 480
   .015
     .09 .18 .32 .54
                 i: Number of 12-hour periods in the run
  460
   -004
     .03 .05 .09 .15 .29 1
                Nr; : Number of runs of exact length i
  460
    .000
     -00
      .00 .00 .00 .00 .00
                Ni: Number of runs equal to or greater than i
      00 .00 .00 .00 .00
  0
  460
   .000
     .00 .Da
                N: Total number of observations
     00. 00. 00. 00. 00/00. 00. 00.
   400p
  480
                Pi: The probability of a run of length i
  480
     -00 -00 -00 -00 -00 -00 -00 -00
10
     00. 20. 00. 00. 00. 60. 00. 00. 20. 00.
                P<sub>c</sub>→: Conditional probabilities
11
     00. 00. 00. 00. 09. 00. 00. 00. 00. 00.
                 j: Number of periods to be added to i
     480
     480
     480
     440
   -000
     17
  480
   -000
     11
  0 480
     19
  0 480
     ARD
     0 480
   -000
     25
  480
   -000
     26
  0 460
   -000
     460
   .000
27
     10.00, 00.00, 00, 00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00, 00.00,
  480
28
   .000
     31
  480
     32
  480
   .000
     13
  480
   - non
       34
  440
35
  480
   .000
     36
  480
     37
          31
           .00 .00 .00 .00 .00 .00 .00
39
            41
  480
     00. 00. 00. 00. 00. 00. 00. 00. 00.
             42
  460
43
  450
     00. 60. 00. 00. 00. 00. 00.
44
  480
   -000
     45
  480
     480
     410
  480
     31
  410
     42
  480
53
     480
     54
  480
     55
     56
```

```
Table B.09,015
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>
                                     Conditional probabilities of the maximum wind speed
                                     of less than 15 mps in the 10-15 km layer over Cape
  13 204 480 .425 1.0
                                     Kennedy, Florida in September.
    161 480
         .335
                                     The period of record is 1956-1963.
             .64 .61 1.0
          .221
             .43 .54 .67 .AZ
       480
          .161
  i: Number of 12-hour periods in the run
       480
          -146
              .34 .43 .54 .66 .50 1.0
  Nr; : Number of runs of exact length i
       485
          .119
               1.35 -44 -54 -60 -81 1.0
  Ni: Number of runs equal to or greater than i
                 .33 .41 .49 .61 .75
       480
          -090
   N: Total number of observations
             .16 .20 .25 .30 .37 .46 .56 .74 1.0
             .11 .14 .19 .22 .26 .33 .40 .53 .72 1.0
   Pi: The probability of a run of length i
10
             .07 .09 .12 .14 .17 .21 .26 .35 .47 .65
   Pc→: Conditional probabilities
                .06 .07 .08 .10 .13 .16 .21 .28 .39 .60
  j: Number of periods to be added to i
             .02 .03 .04 .05 .06 .07 .09 .12 .16 .22 .33 .56 1
             .01 .01 .02 .02 .02 .03 .04 .05 .06 .09 .13 .22 .40
               0 480
          .000
             0 480
          .000
             4000
       480
             480
                  $\text{$a$ \cdot \text{$a$ \cd
             D 480
             0 480
          -000
             480
          -000
              480
          .000
              480
          -000
              450
              480
                60. 00. 00. 00. 00. 00. 00. 00. 00. 00.
  60. 00. 00. 00. 00. 00. 00. 00. 00.
   .00 .00 .00 .00 .00
  00. 00. 00. 00. 00. 00. 00.
                .000
              480
          .000
             480
```

```
_{i\ N_{r_{i}}\ N_{i}\ N}
           Table B.09.020
                 Conditional probabilities of the maximum wind speed
                 of less than 20 mps in the 10-15 km layer over Cape
   480
                 Kennedy, Florida in September
   480
    575 86 1.0
                 The period of record is 1956-1963.
    .502 .75 .87 1.0
   460
    .433 .65 .75 .96 1.0
   460
    .371 .56 .64 .74 .56 ).0
   480
                     i: Number of 12-hour periods in the run
    .319 .48 .55 .63 .74 .86
                    Nr; : Number of runs of exact length i
                     Ni: Number of runs equal to or greater than i
      .36 .42 .48 .55 .65 .75 .86 1.0
                     N: Total number of observations
      .30 .35 .00 .47 .54 .63 .73 .84 1.0
     .202
                     Pi: The probability of a run of length i
      .26 .30 .34 .39 .46 .56 .62 .71 .85 1.0
      21 .26 .88 .32 .36 .44 .50 .58 .69 .82 1.0
                    P<sub>c</sub>→: Conditional probabilities
  47
   480
     .140
      16 19 .22 .25 .29 .36 .39 .45 .54 .63 .78 1.5
                     j: Number of periods to be added to i
  52
   440
     .10a
      12 .14 .16 .19 .22 .25 .29 .34 .40 .48 .58 .75 1.0
   480
     .081
13
      .09 .10 .12 .13 .16 .18 .21 .24 .29 .34 .42 .54 .72 1.0
   480
    .05a
      .06 .07 .08 .10 .11 .13 .15 .17 .21 .24 .30 .38 .51 .71 1.0
15
  20
   480
    -042
      0.6 .05 .06 .07 .07 .10 .11 .13 .15 .18 .22 .29 .38 .54 .75 1.0
   480
    .031
16
  15
      .04 .04 .05 .06 .07 .08 .09 .10 .12 .15 .18 .23 .11 .43 .60 .00 1.0
   480
17
      480
      00.1 00. 70. 67. 67. 67. 11. 11. 11. 10. 80. 70. 00. 20. 40. 50. 60. 60.
      .02 .02 .03 .04 .05 .05 .05 .07 .09 .12 .15 .21 .30 .40 .50 .60 .75
      01 .01 .01 .01 .01 .01 .02 .02 .03 .03 .04 .05 .07 .10 .10 .17 .20 .25 .30 .50 1.0
     .004
      23
   480
     -000
      480
      25
      26
      27
      28
       0. 00. 00. 00. 00. 00.
      -000
32
   480
      33
   450
     -000
      34
   480
    -000
      ۵
35
   460
    -000
      -000
36
   480
37
       480
       36
   480
       480
      42
   480
      43
   480
      0 480
      45
  0 480
      46
  0 480
      52
  0 480
    .000
      53
   410
    .000
   480
    .000
      55
   480
    .000
      480
    4000
      480
      480
```

```
Conditional probabilities of the maximum wind speed
            Pi Pc→
                             Table B.09.025
i N<sub>ri</sub> N<sub>i</sub> N
   of less than 25 mps in the 10-15 km layer over Cape
   Kennedy, Florida in September.
   The period of record is 1956-1963
                .88 .94
        480
            .696
   i: Number of 12-hour periods in the run
                .73 .70 .93 588 .94 1.0
        480
            .615
  Nr; : Number of runs of exact length i
        480
                .68 .72 .77 .92 .89 .93 1.0
   N; : Number of runs equal to or greater than i-
                      0.1 60. 88. 18. 67. 57.
        480
                .63 .67
  N: Total number of observations
   Pi: The probability of a run of length i
                .53 .57 .61 .65 .69 .73 .79 .85 .92 1.0
                 .49 .52 .55 ,59 .63 .67 .72 .77 .84 .91 1.0
   P<sub>c</sub>→: Conditional probabilities
                    91 1,0 83, 76, 70, 56, 61, 77, 54, 50, 70, 47
   j: Number of periods to be added to i
                .40 .43 .46 .49 .52 .55 .59 .64 .69 .75 .82 .91 1.0
                .36 .38 .41 .43 .46 .49 .53 .57 .62 .67 .74 .81 .90 1.0
            .302
                .32 .34 .30 .39 .41 .44 .47 .51 .55 .50 .65 .72 .80 .89 1.0
                .29 .31 .33 .35 .37 .40 .43 .46 .50 .54 .59 .65 .72 .81 .91 1.0
            .221 .26 .28 .30 .32 .34 .36 .39 .42 .45 .49 .54 .59 .65 .73 .82 .91 1.0
         480
                .23 .25 .27 .28 .30 .32 .35 .37 .40 .44 .48 .53 .59 .66 .74 .81 .90 1.0
         480
                .21 .22 .24 .25 .27 .29 .31 .33 .36 .43 .43 .47 .52 .59 .66 .73 .80 .89
                18 .20 .21 .22 .24 .25 .27 .29 .32 .35 .38 .42 .46 .52 .50 .64 .71 .79 .88 1.0
                0.1 88, 87, 90, 50, 62, 65, 66, 67, 60, 62, 62, 62, 62, 62, 62, 62, 62, 61, 71, 61,
                48D
                88. 97. 98. 16. 17. 18. 19. 20. 22. 24. 26. 29. 32. 36. 44. 49. 55. 61. 81. 71. 31. 21. 21. 21.
                21 75. 67. 86. 60. 63. 77. 24. 86. 36. 16. 25. 25. 25. 15. 18. 41. 31. 41. 61. 61. 61. 11.
                .10 .10 .12 .12 .13 .14 .15 .17 .18 .20 .22 .24 .27 .30 .33 .37 .41 .46
            1 28. 67. 68. 68. 65. 05. 44. 66. 36. 16. 85. 65. 65. 65. 51. 51. 61. 51. 11. 11. 11. 01. 00. 00. 00. 00.
                1. 82 93 03 25 64 44 66 36 36 35 25 25 21 91 71 51 11 11 11 11 11 01 00 00 80 80 70 70 70
                181 84 76. 66. 94. 24. 25. 25. 95. 65. 25. 25. 21. 21. 21. 21. 21. 01. 00. 00. 80. 70. 70. 70. 40. 60. 60.
                   1 58. 67. 65. 64. 64. 66. 16. 75. 45. 15. 61. 71. 61. 41. 11. 11. 01. 60. 80. 60. 70. 70. 00. 60. 60. 60. 60. 60.
             88. 88. 85. 45. 45. 85. 65. 85. 65. 05. 61. 61. 61. 11. 51. 10. 90. 80. 80. 70. 60. 60. 05. 05. 06. 40. 40. 40. 40. 160.
                 480
                480
             -015
                480
             .010
                480
            .006
                  .004
         450
            .002
                                  480
            .000
                 0 480
                 6 480
            -000
                 in in its contraction on the contraction of the contraction of the contraction of the contraction on the contraction of the con
       0 480
                 41
       0 480
                 0 480
                 450
                 480
                480
             480
```

```
.Table B.09.030
   Conditional probabilities of the maximum wind speed
i N<sub>ri</sub> N<sub>i</sub> N
           P<sub>i</sub> P<sub>c</sub>→
   of less than 30 mps in the 10-15 km layer over Cape
   Kennedy, Florida in September.
   The period of record is 1956-1963.
               .87 .90 .93 .97
           .A19
   i: Number of 12-hour periods in the run
               .84 .87 .90 .94 .97
        460
           -794
   Nr; : Number of runs of exact length i
        480
           -767
                  . 84 . 87 . 91 . 94 . 97 1.0
   Ni: Number of runs equal to or greater than i
               .78 .81 .85 .88 .91 .93 .97
        480
           .742
  N: Total number of observations
               .76 .79 .82 .85 .88 .90 .93 .97 1.0
  Pi: The probability of a run of length i
               .73 .76 .79 .82 .84 .87 .93 .93 .97 1.0
  P<sub>c</sub>→: Conditional probabilities
               .70 .73 .76 .79 .51
                  ي، ( 96 . 93 . 96 . 75 ، 44 . 18 . 37 . 36 . 75 . 05 .
   j: Number of periods to be added to i
               .65 .68 .70 .73 .75 .78 .80 .83 .66 .89 .93 .96 1.0
               .62 .64 .67 .69 .72 .74 .76 .79 .82 .85 .88 .91 .95 1.0
               .59 .61 .63 .66 .68 .70 .77 .75 .77 .80 .63 .66 .90 .95 1.0
               .56 .58 .60 .62 .66 .66 .68 .71 .73 .76 .79 .82 .85 .90 .95 1.0
               .52 .54 .57 .59 .61 .62 .65 .67 .67 .72 .74 .77 .80 .85 .89 .94 1.0
        460
               .50 .51 .53 .55 .57 .59 .61 .63 .65 .66 .70 .75 . 55 . 55 . 15 .05 .
        480 .469
               480
           444
           421 .44 .46 .48 .50 .51 .53 .55 .57 .59 .61 .63 .66 .68 .72 .76 .80 .85 .90 .95 1.0
        480
               480 .396
21
   2 190
               39 41 .42 .44 .45 .47 .48 .50 .52 .54 .58 .58 .60 .63 .67 .71 .75 .79 .84 .88 .94 1.0
22
        480
               .37 .38 .40 .41 .43 .44 .46 .47 .49 .51 .53 .55 .57 .60 .63 .67 .71 .75 .76 .88 .94 1.0
        480
               0، 49، 89، 83، 78، 74، 70، 66، 69، 69، 69، 59، 69، 40، 44، 44، 44، 45، 64، 46، 36، 36، 36، 36،
        480
               ٠٩. 88. 88. 87. 79. 66. 66. 66. 67. 67. 65. 66. 84. 64. 64. 64. 64. 69. 96. 86. 66. 66. 36. 66.
               0.1 دو. 18. 28. 18. 39. 61. 65. 66. 61. 62. 65. 62. 43. 45. 40. 94. 96. 96. 66. 65. 66. 46. 36. 36.
               .28 .29 .30 .32 .33 .34 .35 .36 .37 .39 .40 .42 .43 .46 .48 .51
  ·54 .57 .60 .63 .67
               66. 62. 95. 54. 55. 55. 65. 44. 44. 44. 40. 36. 36. 46. 36. 36. 36. 36. 98. 98. 28. 75. 46.
               46. 16, 77, 63. 15, 48, 45. 48. 41. 38. 36. 36. 46. 46. 16, 36. 29. 38. 27. 27. 28. 25. 42.
               .22 .23 .24 .25 .25 .26 .27 .28 .29 .30 .31 .32 .34 .36 .40 .42 .44 .47 .50 .53 .56 .60 .63
               ه، 79. 73. 79. 64. 55. 55. 55. 64. 64. 64. 64. 14. 35. 35. 35. 35. 95. 95. 85. 75. 65. 25. 25. 25. 25. 25. 25. 25. 25.
31
        480
                  32
               33
               ﴿ وَهُ وَجُو كِنْ 50، 75، 44، 42، وق. 37، وق. 31، وق. 28، 65، 25، 22، 22، 22، 21، 10، 19، 19، 19، 18، 17، 16،
               = £63. 86. 65, 94. 64. 64. 64. 66. 66. 86. 86. 86. 85. 85. 85. 85. 85. 86. 81. 81. 81. 81. 71. 61. 61. 61.
               58. 53. و4. 64. 45. 46. 36. 35. 35. 36. 35. 65. 25. 65. 25. 21. 25. 05. 16. 18. 18. 17. 17. 16. 16. 16. 16. 11. 11.
               48 480
               43 480
           .090
               35. 36. 06. 85. 65. 45. 65. 15. 05. 61. 81. 71. 61. 61. 41. 61. $1. 11. 11. 11. 11. 01. 01. 01. 00. 09. 09. 00.
      38 450
           -079
               16. es. 75. 25. 25. 05. es. el. 61. 71. 61. 15. 41. E1. E1. 11. 11. 11. 11. 11. or. or. eo. eo. eo. eo. 80. 80. 80. 70.
      34 480
           .071
               95. 32. 45. 55. 15. 05. 81. 41. 31. 31. 31. 31. 51. 51. 51. 11. 01. 61. 01. 90. 90. 90. 80. 80. 80. 80. 70. 70.
      31 480
               480
               25. 25. 05. 91. 81. 61. 51. 51. 11. 11. 11. 01. 01. (0. 90. 80. 80. 80. 80. 70. 70. 70. 70. 40. 60. 60. 60. 60.
               22. 05. 91. 71. 61. 61. 61. 61. 61. 61. 11. 11. 01. 01. 60. 60. 80. 80. 70. 70. 70. 70. 00. 60. 60. 60. 60. 60.
               483 .042
               71, 21. 11. 12. 11. 11. 11. 01. 90. 90. 90. 80. 70. 78. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 60. 40. 40. 40.
      18 480 .038
               11. 11. 11. 10. 00. 00. 00. 00. 70. 70. 70. 60. 60. 60. 20. 20. 20. 40. 40. 40. 40. 40. 40. 40. 40. 60. 00. 00.
               90. 80. 80. 70. 70. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50.
               70. 70. 60. 60. 60. 60. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 20. 50. 50. 50. 50. 50. 50. 50. 50. 50.
               480
           .004
```

```
Table B.09.035. Conditional probabilities of the maximum wind speed
           P<sub>i</sub> P<sub>c</sub>→
i Nr<sub>i</sub> N<sub>i</sub> N
   of less than 35 mps in the 10-15 km layer over Cape
        480
   Kennedy, Florida in September.
   The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
   Nr; : Number of runs of exact length i
                 -498 498 39 499 499
  Ni: Number of runs equal to or greater than i
        480
  N: Total number of observations
        480
              .95 .96 .96 .97 .97 .98 .99 .99
  Pi : The probability of a run of length i
        480
  P<sub>c</sub>→: Conditional probabilities
   j: Number of periods to be added to i
                    94 .94 .95 .95 .96 .96 .98 .98 .98 .99 1.0
               .42 .42 .43 .9. .9. .9. .95 .95 .96 .97 .98 .99 1.0
        480
               .91 .91 .92 .92 .93 .94 .94 .95 .95 .96 .97 .98 .99 1.0
               0.1 00. 91. 91. 91. 92. 93. 94. 94. 95. 96. 97. 98. 99 100
        480
               0,1 99, 89, 79, 69, 69, 69, 69, 69, 19, 19, 19, 09, 09, 09, 08, 98, 98,
        480
               0,1 66. 76. 96. 56. 46. 66. 36. 16. 16. 96. 96. 98. 88. 88. 88. 88.
        480
               0.1 90, 79, 30, 20, 40, 59, 50, 10, 10, 00, 93, 68, 84, 88, 88, 78, 78, 88.
        483
               0.1 60, 70, 30, 40, 60, 50, 10, 00, 00, 00, 88, 88, 78, 78, 86, 88, 88, 88, 88,
        480
               0,1 89, 79, 30, 40, 30, 50, 10, 50, 72, 58, 88, 78, 64, 64, 58, 58, 58, 48, 48, 48, 58,
        480
               80, 70, 50, 40, 50, 12, 00, 25, 35, 75, 78, 85, 58, 58, 44, -E, 68, 68, 68, 58, 58, 58,
               0.1 80. 00. 20. 50. 50. 10. 00. 08. 88. 73. 06. 28. 06. 08. 68. 68. 58. 58. 58. 18. 18. 18.
               480
               ٠٥. ( ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠ . ١٥٠
        480
               0.1 60. 40. 40. 40. 40. 40. 40. 40. 40. 70. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 70. 70. 70. 60. 60.
               98. 96. 94. 92. 94. 95. وقع. 68. 68. وقع. عم. 95. 94. 95. 97. 97. 77. 77. 67. 67. 67. 75. 76. 76. 76. 76. 76. 76. 76. 76. 76.
        450
               99. 99. 49. 59. CP. PS. 78. 58. 68. E9. 18. 08. PT. 67. 77. 47. 57. 47. 47. ET.
                  ٨٠. ١٥. ٥٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٦. ١٥. ١٥. ١٠. ١٦. ١٦. ١٦. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
                    3=زور 10. وقور 27. 65. وق. وق. وق. 97. 77. 64. وت. 94. وت. 17. 17. (27. وق. وة. وة. وة. 65. 76. 76. 76. 76. وم
                       4=أوو. 86. 86. 85. 88. افر 20. 87. 77. 87. 47. 73. 17. 17. وتر فود 86. 86. 76. 76. 69. 66. 66. 66. 66.
               5=أوفد ها، 41. ولا، 15. 77. 75. 75. 74. 75. 77. 71. 70. وفي 86. 72. 76. 66. 66. 66. 67. 66. 76. 46. 46. 46. 46.
               85. 45. 58. 15. 67. 87. 87. 67. 67. 57. 17. 07. 90. 53. 76. 24. 24. 25. 26. 46. 44. 64. 65. 66. 62. 64. 56. 56. 56. 56. 64.
        4.80
               *8, 28, 08, 67, 77, 67, 47, 47, 47, 57, 07, 66, 86, 76, 76, 66, 66, 66, 66, 66, 56, 26, 26, 16, 16, 16, 06, 06.
        483
               28. 08. 67. 77. 77. 47. 57. 17. 07. 78. 84. 67. 64. 65. 64. 65. 58. 58. 66. 67. 60. 04. 06. 96. 96. 96. 96. 86.
        450
               و7. 67. 67. 73. 73. 75. 70. و6. 66. 76. 66. 76. 76. 26. 26. 26. 16. 06. 06. 96. و6. و6. و6. و8. و6. 76. 77. 77. 77.
   0 271 480
               40
        460
               41
   g 255
        460
               480
               480
                  80. 66. 66. 67. 56. 15. 68. 75. 75. 55. 55. 45. 46. 65. 57. 55. 15. 15. 15. 15. 05. 05. 05. 06. 94. 94. 94. 94.
        480
                 26, 46, 26, 16, 06, 92, 82, 72, 65, 22, 42, 62, 52, 52, 12, 12, 62, 62, 64, 64, 84, 84, 84, 74, 74, 74, 74, 74,
               36, 22, 42, 62, 10, 10, 10, 04, 64, 64, 64, 64, 64, 44, 64, 64, 64, 54, 54, 54, 14, 14, 14, 14, 04, 04, 04, 04,
               12, 02, 94, 84, 74, 24, 24, 24, 24, 24, 24, 14, 14, 04, 96, 96, 96, 86, 86, 86, 86, 76, 76, 76, 76, 76, 76,
               64. 64. 44. 45. 46. 46. 14. 14. 0a. وو. 85. 85. 75. 75. و. ع5. غ5. 55. 55. 55. 55. ع5. ع5. ع5. ع6. ع6. ع6. 46. 46. وو.
               9E, 9E, 2E, 7E, 6E, 6E, 6E, 4E, 4E, EE, EE, 5E, 1E, 1E, 1E, 0E, 0E, 0E, 7E, F2, F2, F3, F3, F4, 75, 8S, 8S,
                  36, 28, 38, 88, 88, 38, 38, 18, 18, 08, 38, 95, 95, 82, 85, 35, 75, 75, 75, 75, 75, 27, 35, 45, 45, 45, 45,
```

```
i N_{r_i} N_i N P_i P_c \rightarrow
       Table B.10.010
          Conditional probabilities of the maximum wind speed
          of less than 10 mps in the 10-15 km layer over Cape
 20 496
   .040
          Kennedy, Florida in October.
   -012
          The period of record is 1956-1963.
 2 495
   -004
    .10 .33 1.0
    .00 .00 .00 .00
    .00 .00 .00 .00 .00
             i: Number of 12-hour periods in the run
    00. 00. 00. 00. 00.
             Nri: Number of runs of exact length i
    .00 .00 .00 .00 .00 .00
             Ni: Number of runs equal to or greater than i
    00. 00. 00. 00. 00. 00. 00.
   .000
             N: Total number of observations
   -000
    00.00.00.00.00.00.00.00.00.
             Pi: The probability of a run of length i
    00.00.00.00.00.00.00.00.00.00.00.
            P<sub>c</sub>→: Conditional probabilities
   -000
    00-00-00-00-00-00-00-00-00-00-00-00-
    00. 00. 00. 00. 00. 00. 00. 00. 00.
   .000
             j: Number of periods to be added to i
    .00 .00 .00 .00
    άσ. no. so. co. σος ασ. co. σο. co. ας σο. co. co. co. co.
    21
   -000
    .000
    .000
  404
    400B
    0 496
   -000
    0 496
   .000
    00. 00. 00. 00. 00. 00. 00.
    00. 00. 00. 00. 00.
    .000
   0.00 404 0
   0 494
```

```
i Nr; Ni N
  P<sub>i</sub> P<sub>c</sub>→
      Table B.10.015
         Conditional probabilities of the maximum wind speed
         of less than 15 mps in the 10-15 km layer over Cape
 68 495
         Kennedy, Florida in October.
         The period of record is 1956-1963.
 32 494
  . D65
            i: Number of 12-hour periods in the run
   .15 .23 .31 .45 .63 1.0
 10 496
           Nr; : Number of runs of exact length i
 4 406
  .00a
    .09 .13 .18 .25 .40
            Ni: Number of runs equal to or greater than i
   .01 .02 .03 .05 .06 .10 .25 10.
 1 406
  .002
            N: Total number of observations
 0 496
  .000
   00 .00 .00 .00 .00 .00 .00
            Pi: The probability of a run of length i
 0 496
   00.00.00.00.00.00.00.00.00.00.00.
10
  -000
   11
 496
  .000
           Pc : Conditional probabilities
12
  496
    -900
            j: Number of periods to be added to i
   00. 60, 00, 00. 00. 00. 60, 00. 00. 00. 00. 60.
   00,600, 00, 00. 00, 00, 00. 00. 00. 00, 60, 60. 00. 00. 00.
 0 496
   17
 0 496
   0 494
   25
 0 496
  .000
  26
 0. 496
  27
  496
   495
   12
  -000
   33
   35
   00. 00. 00. 00. 00. 00.
       0 496
  496
```

```
i N_{r_i} N_i N
               Conditional probabilities of the maximum wind speed
          Table B.10.020
    P_i P_c \rightarrow
               of less than 20 mps in the 10-15 km layer over Cape
               Kennedy, Florida in October.
               The period of record is 1956-1963.
   496
    .151 .55 .77 1.0
   496
    .113 .41 .58 .75 1.0
    .085 .31 .43 .55 .75 1
   495
                   i: Number of 12-hour periods in the run
     .ZZ .31 .40 .54 .71 1.
   496
    4060
                  Nr; : Number of runs of exact length i
      ·21 ·27 ·36 ·48 ·67
   496
                   N; : Number of runs equal to or greater than i
     .08 .11 .15 .20 .26 .37 .55 1.0
   496
                   N: Total number of observations
     .04 .05 .07 .09 .12 .17 .25 .45 1.0
                   Pi: The probability of a run of length i
    .004
     401 .02 .03 .04 .05 .07 .10 .18 .40 1
     .01 .01 .01 .02 .02 .03 .05 .09 .20 .50
                  P<sub>c</sub>→: Conditional probabilities
   496
    +002
    .000
     j: Number of periods to be added to i
   498
     -000
     4000
     496
    -000
     495
    .000
     496
    .000
     496
    -000
     25
   496
     ٠٥٠ / ١٥٠ م م م ١٥٠ م م ١٥٠ م م م ١٥٠ م م ١٥٠ م م ١٥٠ م
     ∕60. ση. ση. σρ. σρ. σρ. σε. σο. ση. ση. ση. σο. σο. σο. σο. σο. σρ. σο. ορ. όη. σο. σε. σρ. σρ. σρ. σρ. σρ.
     e=j ac. on; 00, 60. oc. 00. ac. oc. 60. oc. on. an. ac. ac. oc. on. on. og. 60. oc. oc. oc. oc. ac. oc. oc. oc.
                 00. 00. 00. 00. 00. 00. 00. 00. 00.
     .00 .00 .00 .00 .00 .00 .00
      .000
   404
     .000
     496
   496
    -000
     498
    .000
     41
   496
    .000
     494
     000
    og. for or or or os or or or or or or on or or or or or or or or
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
            Table B.10.025
                   Conditional probabilities of the maximum wind speed
                   of less than 25 mps in the 10-15 km layer over Cape
 14 222 496 ,448 1.0
 7 180 495 .353
                   Kennedy, Florida in October.
                   The period of record is 1956-1963.
 2 152 496 .306
 3 131 496 .264 .59 .73 .85 1.0
 1 112 494 .224 .50 .62 .74 .55 1.0
                        i: Number of 12-hour periods in the run
  95 494 .192 .43 .53 .63 .73 .85 1.0
                       Nr: : Number of runs of exact length i
  79 496 ,157 .36 .44 .52 .60 .71 .63 1.0
                        Ni: Number of runs equal to or greater than i
  67 496 .135 .30 .37 .44 .51 .60 .71 .35 1.0
                        N: Total number of observations
  56 496 .113 .25 .31 .37 .43 .50 .59 .71 .84 1.0
                        Pi: The probability of a run of length i
     .095 .21 .26 .31 .36 .62 .69 .59 .70 .84 1.0
       .18 .22 .25 .31 .30 .42 .51 .60 .71 .85 1.0
                       P<sub>c</sub>→: Conditional probabilities
       .15 .18 .22 .25 .29 .35 .42 .49 .59 .70 .83 1.0
                        j: Number of periods to be added to i
       .12 .15 .18, 21 .24 .28 .34 .40 .48 .57 .68 .82 1,0
       .10 .12 .14 .17 .20 .23 .28 .33 .39 .47 .55 .67 .81 1.0
       .08 .10 .12 .24 .15 .19 .23 .27 .32 .38 .45 .55 .67 .82 1.0
   495
     .036
       0,1 68, 86, 68, 68, 88, 58, 82, 81, 61, 11, 01, 80, 70,
  15 496 .030
     024
       .05 .07 .08 .09 .11 .13 .15 .18 .21 .26 .30 .36 .44 .55 .67 .80 1.0
  12 496
       .04 .05 .06 .07 .08 .09 .11 .13 .16 .19 .23 .27 .33 .41 .50 .60 .75 1.0
     .018
   495
       و. 17 م. 50. 60. 30. 75. 75. 18. 18. 11. 90. 60. 60. 65. 60. 60. 60. 60. 60. 60. 60.
     .012
   496
       00. 176. 44. 65. 75. 55. 81. 81. 81. 01. 00. 70. 60. 60. 40. 40. 60. 80. 80. 80. 80.
       01. 67. 68. 65. 65. 65. 61. 41. 11. 80. 80. 60. 60. 40. 40. 60. 60. 50. 50. 50. 50. 10.
       .004
       0,1 05. 33. 31. 11 هـ 05. 05. 05. 05. 05. 05. 05. 05. 05. 10. 10. 10. 10. 10. 10. 10. 10.
     .002
       60. 00. 00. 00. cg. 60. 00. gc. 00. 00. 00. 00. 00. 00. 00. co. co. co. co. co. oc.
                                óo. oo, oo, oo, oo,
       ﻣﻮﭘـﻫﻪ. ﺩﻩ، ﻣﻪ، ﻣﻮﭘـﻫﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻮﭘـﻫﻪ. ﻣﻮ, ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻮﭘـﻫﻪ. ﺩﻩ. ﻣﻪ. ﻣﻮ. ﻣﻪ. ﻣﻪ. ﻣﻪ. ﻣﻪ.
        AGA
```

```
i Nri Ni N
            Table B.10.030
     P<sub>i</sub> P<sub>c</sub>→
                   Conditional probabilities of the maximum wind speed
                   of less than 30 mps in the 10-15 km layer over Cape
                   Kennedy, Florida in October.
     .512 .25 1.0
                   The period of record is 1956-1963.
   495
     .442 .73 .86 1.0
   496
     4387
      -64 -76 -8 Iai
      .57 .67 .79 .89 1
   495
     .343
                       i: Number of 12-hour periods in the run
     .304
  151
   446
      .51 .59 .69 .79 .89 1.0
                      Nr; : Number of runs of exact length i
        .53 .61 .70 .79 .89 1.0
                       N; : Number of runs equal to or greater than i
         .53 .61 .69 .77 .87 1.0
                       N: Total number of observations
                       Pi: The probability of a run of length i
      .30 .35 .41 .46 .52 .59 .56 .76 .86
      ·26 ·30 ·35 ·40 ·45 ·50 ·57 ·65 ·74 ·85
                      P<sub>c</sub>→: Conditional probabilities
      .21 .25 .29 .33 .37 .42 .47 .54 .61 .71 .83 1.0
                       j: Number of periods to be added to i
     .101 .17 .20 .23 .26 .29 .33 .37 .43 .49 .56 .66 .79 1.0
     .081 .13 .16 .18 .21 .24 .25 .30 .34 .39 .45 .53 .63 .60
      .11 .13 .15 .17 .19 .21 .24 .27 .31 .36 .42 .51 .64 .50 1.0
   1 18. 64. 52. 14. 15. 16. 65. 65. 65. 65. 17. 11. 61. 11. 10. 60. 60. 60. 60.
      .07 .08 .10 .11 .12 .14 .16 .18 .20 .24 .28 .33 .47 .53 .66 .81 1.0
     .036 .05 .07 .08 .09 .11 .12 .13 .15 .17 .20 .24 .29 .36 .45 .56 .69 .86 1.0
     030 ,05 ,06 ,07 ,08 ,07 ,10 ,11 ,13 ,15 ,17 ,20 ,24 ,36 ,37 ,58 ,71 ,58 ,71
     .024 .04 .05 .05 .06 .07 .08 .09 .10 .12 .13 .16 .19 .24 .36 .38 .46 .57 .67 .80 1.0
      .03 .04 .05 .05 .06 .07 .07 .09 .10 .11 .13 .16 .20 .25 .31 .38 .48 .56 .67 .83 1.0
     ٠٥١ ٥٥. ٥٥. ٥٠. ٥٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥٠ ٥٥. ٥٥. ٥٥. ١٥. ١٥٠ ١٥٠ ١٥٠ ١٥٠ ١٥٠ ١٥٠ ١٥٠ ١٥٠
     404
      .01 .02 .02 .02 .03 .03 .03 .04 .05 .05 .05 .05 .10 .13 .15 .19 .22 .27 .33 .40 .50 .67 1.00
      '99, 09, 09, 09, 90, 90, 00, 00, 09, 09,
                      00. 05, 60. 05. 06. 06. 06. 06. 06. 05. 05. 05. 05. 05. 06. 55. 06. 06. 06. 07. 05. 69. 60. 06. 06. 06. 06. 06.
      495
      496
      496
      496
    446
      .000
   AGE
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i Nri Ni N
      Pi Pc→
               Table B.10.035
                        Conditional probabilities of the maximum wind speed
                        of less than 35 mps in the 10-15 km layer over Cape
                        Kennedy, Florida in October,
                        The period of record is 1956-1963.
      .581
      .528 .73 .82 .91 l
 2 241 496 .486 .68 .76 .K4 .92 1.0
                              i: Number of 12-hour periods in the run
 1 221 496 -446
        462 +69 +77 -84 .92 1
                             Nr: : Number of runs of exact length i
    496 407
          .63, 77, 77, 91 1.0
 1 202
                             Ni: Number of runs equal to or greater than i
        .5Z .58 .64 .70 .76 .83 .91 1.0
 1 184
                              N: Total number of observations
        .47 .52 .58 .64 .69 .76 .83 .91 1.0
                              Pi: The probability of a run of length i
        .42 .47 .52 .58 .63 .68 .75 .82 .90 14
         ,38 .42 .47 .52 .56 .61 .67 .73 .81 .89 l.Q
                            Pc : Conditional probabilities
    495
        .34 .28 .42 .46 .50 .54 .59 .65 .72 .79 .89 1.0
    496
      .242
                              j: Number of periods to be added to i
        .29 .33 .36 .40 .44 .48 .52 .57 .63 .70 .78 .68 1.0
    496
        .26 .29 .32 .35 .39 .42 .46 .51 .56 .62 .69 .78 .89 1.0
        .23 .25 .28 .31 .34 .37 .40 .44 .49
         .20 .22 .24 .27 .29 .32 .35 .38 .42 .46 .52 .58 .67 .75 .86 1.0
          .19 .21 .23 .25 .27 .30 .33 .36 .40 .44 .50 .57 .65 .74 .66 1.0
          16 .18 .19 .21 .23 .25 .28 .31 .34 .38 .43 .49 .55 .63 .73 .85 1.0
         .11 .12 .13 .15 .16 .17 .19 .21 .23 .25 .28 .32 .36 .47 .54 .63 .75 .88 1.0
         10 .11 .12 .13 .14 .15 .17 .18 .20 .23 .25 .28 .37 .42 .49 .57 .67 .79 .49 1.00
    496 .059
        .08 .09 .10 .11 .12 .14 .15 .16 .18 .20 .22 .25 .29 .37 .43 .50 .59 .70 .79 .88 1.0
    495
      .060
        07 .08 .09 .10 .11 .12 .13 .14 .16 .17 .19 .22 .25 .28 .37 .43 .51 .60 .68 .76 .87 1.0
      -052
    496
         .06 .07 .08 .09 .10 .11 .12 .13 .15 .16 .18 .21 .24 .27 .31 .37 .43 .51 .58 .65 .73 .85 1.0
   22 496
         2,1 28, 90, 00, 52, 74, 24, 35, 05, 05, 25, 91, 71, 51, 11, 11, 01, 90, 80, 70, 70, 40, 00, 00,
         0.1 28. 88. 88. 80. 44. 98. 35. 92. 25. 15. 91. 81. 11. 11. 10. 90. 80. 70. 70. 40. 80. 20. 20. 20. 20. 40.
         0, $ 50. 16. 06. 59. 17. 50. و2. 65. 55. 18. 10. 14. 11. 10. و0. 80. 70. 70. 60. 60. 60. 00. 40. 40. 40. 60. 60.
         1= ( 08. 67. 50. 62. 44. 46. 16. 75. 45. 15. 61. 61. 61. 61. 60. 60. 70. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. 60. 60.
         e=j 70. 28. 64. 60. 50. 51. 61. 05. 61. 01. 01. 00. 07. 60. 00. 20. 40. 40. 40. 20. 60. 60. 60. 60. 50. 50. 50.
         £6. 75. €5. 05. 71. 41. 51. 01. 90. 80. 70. 80. 80. 40. 40. €0. €0. €0. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10.
         .000
    404
         496
      -000
         ٥٠
    496
      .000
         496
      .000
         496
      .000
         AGA
      .000
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Table B.10.040
 i Nr; Ni N
               P_i P_c \rightarrow
  Conditional probabilities of the maximum wind speed
  of less than 40 mps in the 10-15 km layer over Cape
  Kennedy, Florida in October.
  The period of record is 1956-1963.
                   .86 .93 1.0
                   .76 .82 .88 .94 1.0
  i: Number of 12-hour periods in the run
               .581
                   .71 .77 .83 .88 .94 l.
   Nr; : Number of runs of exact length i
                   .63
                      .72 .77 .83 .88 .94 1.0
  Ni: Number of runs equal to or greater than i
               .512
                   .63 .68 .73 .78 .83 .88 .94 1.0
   N: Total number of observations
                   .59 .64 .69 .74 .78 .83 .89 .94
  Pi: The probability of a run of length i
                      .60 .65 .69 .74 .78 .84 .89 .94 1
                   .52 .57 .61 .65 .69 .74 .79 .84 .89 .94 1.0
  P<sub>c</sub>→: Conditional probabilities
                      j: Number of periods to be added to i
                         .55 .59 .62 .66 .71 .75 .80 .85 .90 .95 }.
                            ·56 .59 .63 .67 .71
                               ·56 ·59 ·63 ·67 ·7]
                                  .56 .60 .63 .67 .71 .76 .80 .84 .89 .94
                      1 40 .43 .46 .49 .52 .56 .59 .63 .67 .71 .75 .79 .83 .88 .94
                  .35 .38 .41 .44 .46 .49 .53 .56 .59 .63 .67 .70 .74 .78 .88 .94 1
                  1 49. 88. 88. 81. 67. 66. 66. 67. 65. 55. 57. 69. 68. 68. 68. 68. 68. 68.
                  .31 .33 .36 .38 .41 .43 .46 .49 .52 .55 .59 .62 .65 .69 .73 .78 .83 .88 .94 1
                   .29 .31 .34 .36 .38 .41 .43 .46 .49 .52 .55 .58 .61 .65 .68 .73 .77 .82 .88 .94 1
21
              .236
                      1,0 93 18, 18, 77, 77, 86, 46, 60, 57, 54, 15, 48, 48, 48, 48, 48, 57, 72, 77, 42
                  .27
22
          495
              _220
                  .25 .27 .29 .31 .33 .35 .37 .40 .42 .45 .47 .50 .53 .56 .59 .63 .67 .71 .76 .81 .86 .93 1.0
          406
                  1.0 29, 85, 97, 74, 70, 66, 62, 86, 85, 15, 98, 41, 44, 44, 98, 78, 38, 38, 30, 77, 78, 25, 25, 28,
                   .21 .23 .36 .37 .38 .37 .38 .40 .42 .45 .47 .50 .53 .54 .64 .65 .73 .78 .84 .91 1.0
                  0,1 (20, 84, 77, 77, 77, 62, 53, 59, 50, 50, 64, 64, 64, 76, 76, 36, 16, 90, 77, 57, 32, 32, 32, 21, 91,
                  1,0 (0و. 25, 75, 90, 38, 97, 55, 15, 48, 54, 45, 40, 75, 55, 46, 26, 38, 75, 52, 24, 25, 21, 12, 20, 11, 10, 11
                  14 ،15 ،16 ،17 ،19 ،20 ،21 ،22 ،24 ،25 ،27 ،28 ،30 ،31 ،35 ،35 ،40 ،43 ،45 ،45 ،52 ،56 ،61 ،67 ،73 ،80 ،89 أون
                  11 .12 .13 .14 .15 .48 .53 .58 .60 .70 .79 j=2
              وه. وو رود و رود وو رود و رود وو رود و 
              62, 44, 98, 36, 86, 66, 85, 85, 25, 25, 15, 05, 91, 71, 31, 41, 41, 41, 11, 11, 11, 11, 10, 10, 90, 90, 90, 70, 70,
                  .04 .05 .05 .06 .06 .07 .07 .07 .08 .08 .09 .09 .09 .09 .09 .05 .05 .06 .06 .06 .07 .08 .08 .09 .09 .09 .09 .09
          496
          496
                  496
              .026
                  21, 71, 21, 41, 51, 12, 11, 10, 90, 90, 90, 90, 90, 70, 70, 40, 40, 40, 40, 40, 40, 40, 40, 40, 60, 60, 60, 60,
          496
              .022
                  9 496
                  $1. 11. 01. 00. 80, 80, 70. 50. 50. 50. 50. 50. 50. 40. 40. 40. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50.
                  50
                  51
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i N_{r_i} N_i N P_i P_c \rightarrow
  Table B.10.045
   Conditional probabilities of the maximum wind speed
   of less than 45 mps in the 10-15 km layer over Cape
        1 445 496
   Kennedy, Florida in October.
         3 425
                     498
   The period of record is 1956-1963.
                             .819
                            .785
                     404 .750
                                      .84 .88 .92 .95
   i: Number of 12-hour periods in the run
                    496 .714
   Nr; : Number of runs of exact length i
                     496
   Ni: Number of runs equal to or greater than i
  N: Total number of observations
   Pi: The probability of a run of length i
  66. 59. 88. 48. 09. 67. 67. 07. 76. 46.
   P<sub>c</sub>→: Conditional probabilities
  1 60. 67. 79. 78. 18. 77. 75. 70. 70. 76.
                     496 .550
   j: Number of periods to be added to i
                            -523
                                       -59 -62 -65 -67 -70 -7+ -78 -81 -85 -89 -93 -96 1-0
13
         2 262 496
                     495 .505
                                       .56 .59 .62 .64 .67 .71 .74 .78 .82 .85 .89 .92 .96 1.0
         0 251
                     496 .488
                                       .54 .57 .60 .62 .65 .68 .72 .75 .79 .82 .86 .89 .02 .96 1.0
15
  .52 .55 .57 .60 .63 .ee .69 .72 .76 .79 .85 .87 .93 .96 1.00
  .50 .53 .55 .57 .60 .63 .66 .70 .73 .76 .79 .82 .85 .89 .93 .96 1.0
                      496
                                       .43 .51 .53 .55 .58 .61 .64 .67 .70 .73 .76 .79 .86 .89 .92 .96 1.0
                                      0.1 69. 59. 88. 55. 58. 67. 67. 67. 70. 74. 68. 65. 65. 65. 65. 65. 64. 64. 64.
                                      44, 45, 49, 51, 53, 55, 58, 61, 64, 67, 70, 72, 75, 78, 81, 85, 88, 92, 96, 1,0
  ... $9. 09. 68. 68. 97. 67. 67. 68. 65. 65. 66. 68. 65. 67. 84. 68. 68. 64. 68.
                                       1. 49. 09. 88. 18. 87. 47. 17. 86. 66. 66. 66. 66. 46. 56. 67. 08. 84. 64. 64. 64. 64. 68. 68. 68. 68.
                      2.1 (29. 19. 86. 82, 87, 47. 17. 83. 26. 63. 63. 86. 62. 94. 84. 24. 64. 14. 66. 76. 66. 46. 68. 494. 646
                     0,6 69. 19, 08, 28, 87, 47, 17, 70, 60, 60, 50, 50, 60, 61, 62, 63, 64, 64, 64, 66, 78, 06, 46, 68, 16, 082, 044
                     125
                      [=] 48. 98. 28. 18. 77. 47. 96. 48. 68. 09. 76. 62. 62. 12. 94. 74. 64. 64. 54. 04. 36. 36. 36. 36. 36. 36. 92. 92. 82. 77.
130
  2± 100, 35, 18, 77, قدر 70, 60, قدر 60, قدر 60, قدر 50, 80, 60, قدر 10, 60, قدر 36, 35, 35, 95, 95, 85, 65, 35, 35, 35,
                      496
  وي الله عرد الله عرد الله عدد 
                      416
  77. 67. 96. 66. 66. 66. 66. 46. 15. 94. 74. 64. 64. 14. 04. 86. 76. 66. 46. 66. 16. 06. 55. 75. 65. 65. 65. 25.
  وه، 65، 53، و5، 65، 53، 13، 14، 46، 46، 46، 46، 76، 66، 46، 46، 96، 95، 85، 27، 26، 24، 24، 25، 25، 25، 21، 20، 11،
36
  37
  16. 84. 62. 52. 02. 74. 54. 54. 54. 04. 96. 76. 36. 35. 16. 06. 92. 62. 52. 62. 52. 62. 17. 05. 91. 91. 91. 91.
  10-17 و المراجع المراع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع
   42
  46، 44، 44، 45، 68، 46، 46، 27، 25، 65، 27، 25، 25، 25، 25، 25، 15، 26، 20، 19، 19، 10، 16، 16، 16، 16، 14، 14،
  د4. د1. ود. دد. دد. دد. دد. دد. الله على الله عل
  45
                46 406 .093
                                       • 32. 30. 29. 27. 26. 25. 25. 25. 25. 29. 20. 10. 11. 11. 11. 15. 15. 15. 14. 14. 14. 15. 15. 11. 11. 11. 11. 11. 10. 10. 10. 10.
 46
                42 496 .085
  47
                     495 ,077
                      496 -069
                                       75. 35. 45. 65. 55. 15. 05. 05. 01. 81. 71. 71. 31. 41. 41. 61. 51. 51. 11. 11. 11. 01. 01. 00. 00. 80. 80. 80.
  07 .07 .08 .06 .09 .09 .01 .11 .11 .11 .12 .13 .13 .14 .15 .15 .16 .17 .18 .19 .20 .21 .22 .23 .24 j=20
  22. 05. 01. 81. 81. 71. 61. 51. 41. 41. 41. 61. 61. 61. 11. 11. 10. 11. 01. 01. 90. 80. 80. 80. 80. 70. 70. 40. 40.
  20, 91. 81. 71. 61. 61. 61. 61. 1. 10. 11. 11. 11. 11. 11. 01. 01. 90. 90. 80. 80. 80. 70. 70. 70. 00. 60. 60. 60. 60.
 51
                      496
 52
  496 .045
                                       11. 61. 61. 41. 41. 61. 51. 51. 11. 11. 11. 10. 01. 00. 00. 80. 80. 80. 70. 70. 70. 70. 60. 60. 60. 60. 60. 60. 60.
 53
                       496 -042
                                       14. E1. S1. S1. 11. (11. 01. 00. 00. 00. 00. 80. 80. 70. 70. 70. 30. 30. 30. 30. 30. 30. 30. 50. 50. 60. 40. 40. 40. 40.
                                       11. 11. 11. 01. 11. 01. 11. e0. e0. e0. e0. e0. e0. To. To. to. do. do. do. do. do. co. co. co. do. do. do. do. do. do. do. e0. e0.
                                       01, 01, 70, 40, 80, 80, 80, 70, 70, 70, 70, 40, 40, 40, 40, 40, 40, 20, 60, 40, 40, 40, 40, 40, 60, 60, 60, 60, 60,
  90. 80 80. 70. 70. 80. 80. 80. 80. 80. 60. 60. 60. 60. 90. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 60.
  80, 80, 70, 70, 70, 80, 80, 80, 80, 80, 80, 80, 80, 40, 40, 40, 40, 40, 40, 60, 60, 60, 60, 60, 60, 60, 50, 50, 50, 50,
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i Nri Ni N
                        Table B.10.050
                                     Conditional probabilities of the maximum wind speed
          P<sub>i</sub> P<sub>c</sub>→
                                      of less than 50 mps in the 10-15 km layer over Cape
                                      Kennedy, Florida in October.
                                      The period of record is 1956-1963
             .89 .92 .94 .97 1.0
   i: Number of 12-hour periods in the run
              .86 .88 .91 .94 .97 1.9
   Nr: : Number of runs of exact length i
             .83 .85 .98 .91 .93 .97 1.
       496
  Ni: Number of runs equal to or greater than i
             .80 .83 .05 .88 .90 .9- .97
  N: Total number of observations
          .724
             .78 .80 .83 .85 .88 .91 .94 .97
  P; : The probability of a run of length i
             .75 .78 .80 .82 .85 .6F .91 .94 .97
       406
              .73 .75 .77 .80 .82 .85 .88 .91 .94 .97
  P<sub>c</sub>→: Conditional probabilities
             .71 .73 .75 .77 .80 .83 .85 .88 .91 .94 .97 1.0
   j: Number of periods to be added to i
             0.1 72, 40, 10, 88, 68, 68, 08, 17, 27, 27, 17, 90,
          .617 .66 .68 .70 .72 .75 .77 .80 .82 .85 .88 .91 .94 .97 1.0
          .597 .64 .66 .68 .70 .72 .75 .77 .80 .82 .85 .88 .91 .93 .97 1.0
          0,1 79. 40. 40. 48. 58. 78. 77. 77. 77. 77. 86. 66. 46. 48. 48. 47. 47.
          .560 .60 .62 .64 .66 .68 .70 .73 .75 .77 .80 .82 .88 .91 .94 .97 1.0
          0.1 79. 40. 60 .61 .65 .65 .77 .73 .75 .77 .80 .65 .66 .61 .91 .94 .97 1.0
          0.6 40. 60. 00. 88. 65. 25. 27. 77. 47. 27. 65. 66. 66. 66. 66. 66. 68. 68. 68.
          .502 .54 .56 .57 .59 .61 .63 .65 .67 .67 .72 .74 .76 .79 .81 .87 .90 .93 .26 1.5
          92 .92 .93 .86 .89 .57 .58 .60 .62 .64 .67 .69 .71 .73 .75 .78 .81 .83 .86 .89 .92 .96 1.0
          0.1 00. 50 .51 .53 .54 .56 .58 .60 .62 .64 .66 .65 .70 .77 .77 .80 .82 .85 .88 .92 .96 1.0
          0.1 69، 98، 88، 88، 18، 97، 76، 76، 76، 76، 76، 65، 66، 61، 95، 77، 55، 55، 55، 55، 65، 44، 44، 44،
          01 201 41. 18. 49. 18, 87. 47. 47. 80. 66. 46. 56. 06. 86. 66. 67. 67. 64. 64. 64. 74. 64. 74. 64.
          10.4 كو. 19. 87. 84. 85. 70. 72. 70. 83. 53. 63. 64. 75. 55. 55. 45. 55. 15. وم. 47. 64. 64. 65. 64.
          1.0 كو، 19، 77، 38، 60، 77، 74، 17، 60، 75، 53، 60، 62، 65، 75، 55، 65، 15، 60، 84، حكى كم، 43، 43، 38،
       496
              2= j=2, 00. 66, 68, 07, 07, 07, 07, 08, 66, 66, 66, 58, 58, 58, 67, 64, 64, 64, 64, 68, 08, 08, 08, 08, 08, 08
             .288
       406
             28 ,29 ,30 ,30 ,31 ,33 ,34 ,35 ,36 ,37 ,38 ,39 ,41 ,42 ,44 ,45 ,46 ,48 ,50 ,52 ,54 ,56 ,68 ,71 ,74 ,78 j=5
             £6, 07, 76, 46, 16, 58, 65, 65, 18, 94, 74, 49, 44, 45, 14, 66, 86, 76, 66, 36, 36, 36, 58, 16, 06, 69, 89, 75, 40,
          232 .25 .26 .27 .28 .27 .28 .27 .30 .31 .32 .33 .34 .35 .36 .38 .39 .40 .41 .43 .44 .46 .50 .53 .55 .58 .60 .63 .66 .69
          50. 92. 75. 45. 52. 94. 74. 64. 64. 64. 64. 86. 76. 36. 36. 46. 56. 16. 16. 96. 92. 82. 77. 35. 25. 24. 45. 25. 85.
          j=10 €. 6€. 6€. 6€. 1€. 8≥. 64. 24. 24. 18. 8€. 7€. 6€. 2€. 1€. 1€. 0€. 82. 75. 65. 25. 26. 25. 25. 25. 25. 15. 61.
          26. 52. 02. 84. 04. 04. 44. 54. 04. 38. 72. 68. 88. 18. 08. 92. 82. 22. 24. 25. 25. 25. 25. 12. 02. 02. 02. 13.
                16. 94. 74. 45. 46. 18. 98. 78. 36. 48. 36. 18. 08. 92. 82. 72. 26. 22. 22. 24. 22. 22. 21. 12. 12. 02. 02. 91.
                48. 46. 44. 44. 38. 38. 38. 36. 38. 31. 32. 32. 32. 32. 32. 32. 42. 62. 22. 23. 22. 23. 20. 20. 20. 11. 11. 11.
                45. 43. 44. 96. 38. 36. 34. 44. 16. 30. 99. 29. 59. 35. 35. 25. 47. 25. 57. 12. 50. 57. 91. 18. 18. 19. 71.
                $4. 40. 36. 75. 36. 35. 36. 31. 29. 28. 75. 30. 25. 24. 24. 25. 21. 21. 25. 20. و1. و1. 81. 11. 11. 11. 11. 11.
                76. 36. 48. 50. 48. 08. 28. 75. 45. 25. 45. 25. 55. 15. 05. 05. 20. 81. 81. 11. 11. 11. 61. 61. 61. 61. 61. 41.
                496
          22. 12. 02. 91. 81. 71. 61. 61. 61. 15. 14. 14. 14. 14. 15. 16. 17. 11. 11. 11. 11. 01. 01. 90. 90. 90. 90. 90. 80. 80. 80.
              10. 90. 90. 80. 80. 70. 70. 70. 40. 40. 40. 40. 40. 50. 50. 50. 50. 50. 40. 40. 40. 40. 40. 40. 40. 40. 40. 60. 50.
       404 .03 .03 .03 .03 .04 .04 .04 .04 .04 .04 .05 .05 .05 .05 .05 .05 .06 .07 .07 .07 .07 .08 .08 .09 .09
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i Nri Ni N
                   P_i P_c \rightarrow
  Table B.10.055
  Conditional probabilities of the maximum wind speed
  of less than 55 mps in the 10-15 km layer over Cape
  Kennedy, Florida in October.
  The period of record is 1956-1963.
             496
                  .933
  i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
                         .90 .91 .93 .94 .95 .97 .98 1.0
  N: Total number of observations
  Pi : The probability of a run of length i
  Pc-: Conditional probabilities
  j: Number of periods to be added to i
                                  0.1 3p. 70. 20. 60. 50. 92. 93. 88. 88. 25.
              496 .778 .81 .82 .83 .84 .85 .87 .59 .90 .91 .93 .95 .96 .98 ] .0
                         0.1 80. 80. 87. 89. 10. 00. 88. 79. 28. 44. E8. 28. 08. PT.
              496
                         0,1 98. 60. 40. 40. 40. 49. 48. 68. 48. 48. 48. 18. 80. 97. 77.
              496 .748
                         11 80. 62, 40, 50, 10, 68. 78. 68. 69. 69. 58. 14. 67. 87. 77. 67.
              496 .732
                          18, 30, 40, 40, 90, 90, 78, 68, 48, 68, 14, 08, 97, 87, 77, 47, 47,
                         .72 .74 .75 .76 .77 .78 .89 .81 .82 .84 .85 .87 .88 .90 .92 .94 .96 .98 1.
                         0,69 .70 .71 .72 .74 .75 .76 .77 .78 .80 .81 .83 .84 .68 .87 .77 .75 .75 .77 .77 .78 .98 .93
                         0,1 89, 59, 69, 19, 98, 78, 58, 48, 58, 18, 97, 87, 77, 57, 47, 67, 17, 17, 17, 10, 69, 78,
                         0.1 80. 50. 50. 10. 05. 78. 58. 58. 58. 07. 07. 07. 57. 57. 57. 57. 57. 67. 07. 08. 80. 60. 60.
              0,1 70, 30, 60, 10, 82, 68, 68, 68, 18, 08, 77, 37, 47, 57, 57, 57, 57, 60, 80, 70, 60, 60, 60, 91, 94,
                         2.1 89. 20. 60. 10. 83. 68. 28. 28. 18. 67. 57. 67. 47. 57. 17. 07. 66. 86. 76. 66. 26. 46. 26.
                  .1 89. 95. وه. وه. وو 93. 84. وو. 18. وو. 18. وو. 18. وو. 18. وو. 19. 19. وو. 19. وو. 19. وو. 44. وو. 19.
                   0.1 70. 20. 60. 00. 83. 68. 48. 28. 07. 67. 67. 67. 47. 17. 07. 60. 80. 60. 60. 60. 60. 60. 50. 61. 62. 63.
              1,0 89. 89. 89. 89. 88. 88. 88. 88. 88. 87. 77. 87. 87. 97. 90. 80. 70. 60. 60. 40. 60. 50. 10. 00. 92. 88. 60.
             0=1 01 (70, 20, 20, 00, 18, 62, 48, 58, 04, 17, 67, 57, 57, 57, 07, 03, 40, 60, 60, 40, 60, 10, 00, 02, 02, 80, 70, 04, 04,
              496
                         8=1 €0, 10, 89, 48, 28, 06, 38, 67, 67, 67, 67, 88, 70, 26, 46, €0, 56, 16,00, 92, 82, 77, 62, 52, 42, 42, 42, €2,
              496
                          -51 .52 .55 .56 .56 .57 .56 .57 .58 .59 .60 .61 .62 .64 .65 .66 .68 .69 .71 .73 .76 .78 .80 .82 .84 .86 .88 .91
                          84. 28. 38. 37. 47. 47. 72. 17. 69. 78. 66. 66. 66. 66. 67. 68. 75. 65. 55. 65. 55. 12. 12. 15. 67. 69. 64. 68.
                   $8. 00. 17. 67. 47. 57. 07. 90. 76. 60. 40. 60. 40. 60. 10. 60. 92. 62. 62. 62. 62. 62. 12. 62. 94. 94. 94. 64. 74. 64.
                  08. 87. 67. 47. 57. 07. 98. 78. 78. 66. 40. 50. 18. 60. 82. 72. 62. 42. 52. 12. 02. 62. 94. 94. 74. 44. 64. 64.
                  10=177 /36. 47. 47. 47. 67. 88. 79. 68. 68. 68. 68. 68. 78. 88. 58. 58. 18. 18. 29. 69. 84. 74. 74. 64. 84. 44. 64. 44.
                          £7. 17. 90. 80. 80. 80. 80. 10. 00. 82. 72. 62. 52. 52. 12. 07. 90. 90. 60. 70. 00. 20. 20. 00. 20. 60. 60. 60.
                          وه. 67. 66. 66. 66. 61. و5. 62. 65. 65. 65. 65. 65. و6. و4. وم. وم. وم. 64. 64. 64. 64. وم. وم. وم. وم. وم. وم.
                         78, 28, 48, 28, 18, 97, 62, 82, 62, 42, 52, 52, 52, 69, 84, 74, 64, 24, 24, 24, 24, 24, 24, 14, 04, 04, 05, 96, 96, 86,
      0 182 495 .367
                         26. 44. 54. 64. 62. 68. 68. 58. 58. 58. 18. 60. 94. 84. 64. 64. 64. 64. 64. 54. 14. 14. 64. 98. 98. 88. 88.
45
      0 177 496 -357
                          86, 63, 60, 76, 76, 68, 86, 52, 86, 52, 81, 50, 88, 74, 64, 44, 44, 44, 44, 14, 14, 54, 96, 96, 96, 86, 76, 76, 66,
         172 496 .347
              26. 06. 98. 12. 66. 46. 82. 52. 52. 08. 94. 84. 74. 64. 64. 64. 54. 54. 14. 04. 04. 96. 86. 86. 76. 76. 66. 66. 76. 64.
              496
                          06. ه كي ﴿ رَحْرُ وَحْرُ وَحْرُ وَهُمْ وَهُمْ وَهُمْ وَهُمْ وَهُمْ فَهُمْ رَقَعُمْ فَهُمْ وَهُمْ وَقَدْ وَقُولُ وَقُولُونُ وَقُولُ وَقُولُ وَقُولُ وَقُولُ وَقُولُونُ وَقُولُ وَلَالْعُلُولُ وَالْمُولُ وَلَالْعُلُولُ وَلَالْعُلُولُ وَلَالْعُلُولُ وَلَالْعُلُولُ وَلَالْعُلُولُ لَالْعُلُولُ لَالْعُلُولُ وَلَالْعُلُولُ لَلْمُعْلِلْ لَالْعُلُولُ لِلْعُلْمُ لَلْمُ لَلْمُولُ لِلْمُعْلِلْمُ لِلْمُعْلِلْمُ لِلْمُعْلِلْمُ لِلْمُعْلِلْمُ لَالْمُعْلِلْمُ لِلْمُعْلِلْمُ لِلْمُعْلِلْمُولُلُولُ لِلْمُلْعُلُلُلُولُ لِلْمُعْلِلْمُ لُلْمُعْلِلْمُ لِلْمُعْلِلْلِلْمُ لِلْمُلْ
                          j=20
                          66. 32, 86. 52, 08. 99. 89. 79. 39. 29. 24. 64. 89. 19. 09. 88. 88. 78. 68. 36. 36. 36. 36. 36. 36. 86. 58. 58. 58. 58. 58. 58.
                          ه$. 52. ا$. وه. قه. قه. قه. فه. فه. فه. فه. وه. فه. قد. قد. قد. فه. فه. خد. وه. وه. وه. وه. وه. وه. وه. وه. اه. وه. وه.
                         10. 50, و4. 74. 45. 45. 44. 45. 14. 60. 90. 90. 90. 15. 15. 15. 15. 31. 32. 33. 35. 35. 35. 35. 15. 16. 16. 50. 50. 16. 90.
              €+, 24, 74, 24, 44, 64, 24, √4, 06, 96, 86, 76, 76, 66, 66, 46, 66, 66, 56, 56, 16, 16, 06, 05, 95, 95, 85, 805, 804
         £4, 24, 14, 04, €6, 86, 76, d6, 56, 86, 86, 66, 56, 16, 16, 06, 99, 99, 85, 89, 79, 79, 79, n9, 85, 85, 25, 48,
                         41. 04. وقر أور 7و. 5و. 36. 42. 46. 36. 39. 11. 10. 00. وقر وق. 78. 26. 75. 75. 65. 65. 75. 75. 75. 75. 47. 45. 45. 45. 45.
                          86. 76. 86. 86. 86. 86. 86. 86. 18. 06. 95. 95. 95. 75. 75. 35. 35. 25. 25. 25. 45. 45. 85. 65. 65. 55. 55. 55. 55. 15.
                          j=30
              26. 46. 26. 16. 16. 16. 16. 06. 95. 85. 85. 75. 65. 65. 65. 45. 85. 85. 85. 85. 25. 25. 15. 15. 15. 05. 05. 05. 05.
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i Nr; Ni N Pi Pc-
                      Table B.10.060
                                   Conditional probabilities of the maximum wind speed
                                   of less than 60 mps in the 10-15 km layer over Cape
                                   Kennedy, Florida in October.
                                   The period of record is 1956-1963.
  i: Number of 12-hour periods in the run
             ). £ 00. 00. 80. 80. 80.
  Nri: Number of runs of exact length i
               97 .07 .98 .99 .99 1.5
  Ni: Number of runs equal to or greater than i
            .95 .96 .96 .97 .98 .98 .99 1,0
   N: Total number of observations
            .94 .95 .96 .96 .97 .97 .98 .99 1.0
  Pi: The probability of a run of length i
            .94 .94 .05 .96 .96 .97 .08 .98 .99 1.0
         .923
             . 03 . 94 . 95 . 96 . 96 . 97 . 98 . 99 . 99 . 99 . 99
   P_c: Conditional probabilities
       496 .917
         -911
            .92 .93 .94 .94 .95 .96 .97 .98 .99 .99 1.0
       495
  j: Number of periods to be added to i
         .905
            0,1 99. 99. 89. 59. 59. 69. 49. 49. 49. 49. 59. 59.
            ,91 ,92 ,92 ,93 ,93 ,94 ,95 ,96 ,97 ,98 ,98 ,99 1,0
            .90 .91 .51 .52 .93 .93 .94 .95 .96 .96 .97 .98 .98 .99
            0.1 99. 98. 79. 79. 69. 69. 49. 49. 69. 92. 92. 19. 10. 00. 89.
         90. 88. 79. 40. 40. 40. 40. 40. 20. 10. 10. 00. 00. 98. 88. 178.
            .67 .88 .69 .89 .90 .91 .92 .93 .94 .94 .95 .96 .97 .98 .99
            40, 50, 50, 50, 50, 51, 60, 60, 68, 88, 88, 88, 78, 68,
            40, 60, 50, 50, 10, 00, 00, 85, 38, 38, 78, 73, 88, 88.
             .84 .85 .65 .86 .87 .87 .88 .89 .89 .90
               .e4 .85 .85 .86 .79 .88 .88 .89 .89
                                    .90 .91 .91 .92 .93
            £0. $0. 10. 00. 00. 88. 88. 88. 88. 89. 68. 48. 48. 48. 69. €8. $8.
            .81 .82 .83 .83 .84 .85 .85 .86 .87 .87 .88 .88 .89 .90 .91 .92 .93
            00. 20. 40. E0. Sp. 10. 00. 00. 00. 88. 75. 78. 68. 68. 48. 48. 69. 58. 58. 18. 18. 08.
            2.1 89. 79. 49. 49. 49. 49. 19. 09. 88. 88. 78. 68. 68. 48. 48. 68. 58. 18. 18. 18. 08. 08. 97. 97. 87.
            ე≃; 0,1 60. 70. 20. 40. 40. 60. 60. 60. 70. 60. 20. 40. 80. 80. 50. 50. 10. 10. 00. 61. 61. 61. 61. 71. 61. 71. 61. 61.
             = 180, 70, 20, 40, 80, 19, 00, 03, 88, 78, 68, 28, 28, 28, 28, 18, 08, 08, 07, (71, 87, 77, 67, 67, 67, 67, 67, 77,
            2=j 70. 20. 40. 50, 10. 00. 08. 88. 13. 68. 28. 28. 28. 18. 02. 08. 07. 85, 67. 77. 77. 67. 27. 27. 27. 47. 47. 47. 27.
            17. 20. 20. 10. 08. 08. 13. 08. 26. 48. 28. 28. 18. 00. 07. 87. 87. 17. 67. 67. 67. 47. 47. 47. 27. 27. 27. 17. 17.
            78. 28. 48. 68. 28. 18. 08. 97. 87. 87. 47. 67. 67. 67. 17. 17. 17. 07. 07. 08. 86 46. 76. 76. 76. 76. 66. 66.
              28. 43 (86. 18. 08. 67. 78. 67. 67. 67. 47. 67. 17. 17. 07. 07. 96. 96. 86. 86. 63. 76. 76. 66. 66. 86. 86. 76. 76. 66. 66.
             06. 97, 87, 87, 77, 07, 27, 47, 57, 47, 07, 07, 08, 80, 70, 70, 00, 00, 20, 20, 40, 40, 60, 60, 60, 50, 50, 50, 10, 10,
            er. 6r. 6r. 6r. 6. 27. 17. 17. 17. 0r. 60, 80, 70, 70. 60, 60, 60, 60, 60, 60. 60. 60. 50. 10. 10. 10. 10. 00. 00.
      65, 47, 67, 57, 17, 07, 03, 03, 73, 36, 23, 23, 23, 23, 23, 23, 13, 13, 14, 15, 16, 23, 92, 92, 82, 82, 85, 85, 85, 75,
            47. 67. 27. 17. 07. 64. 86. 75. 86. 26. 26. 26. 26. 26. 26. 16. 15. 06. 06. 06. 07. 67. 88. 88. 88. 72. 73. 74. 68. 88.
            99. 98. 58. 56. 55. 54. 55. 55. 52. 52. 51. 51. 50. 49. 49. 49. 48. 48. 47. 44. 64. 64. 64. 64. 64. 64. 64. 64.
               12. 12. 02. 04. 84. 84. 74. 75. 24. 24. 24. 24. 24. 25. 24. 25. 26. 16. 16. 16. 16. 16. 04. 04. 06. 06. 06. 06.
            Óc. 92, 92, 84, 72, 72, 42, 22, 22, 22, 24, 22, 22, 22, 24, 12, 12, 12, 04, 06, 07, 08, 06, 06, 06, 06, 06, 86, 86, 86,
  0 185 496 .373
```

```
Pi Pc→
i N<sub>r;</sub> N<sub>i</sub> N
                         Table B.10.065
                                      Conditional probabilities of the maximum wind speed
                                      of less than 65 mps in the 10-15 km layer over Cape
   1 492
                                      Kennedy, Florida in October.
                                      The period of record is 1956-1963.
       496
          .982 .99 .99
     485
       404
          -078
       496
  i: Number of 12-hour periods in the run
        496
              .98 .9R .59 .59 .95 1
  Nr: : Number of runs of exact length i
                 Ni: Number of runs equal to or greater than i
              197 .97 .08 .98 .99 .99 1
   N: Total number of observations
              96 .97 .07 .08 .98 .98 .99 .99
       496
              .96 .96 .67 .67 .98 .98 .98 .99 .99
   Pi: The probability of a run of length i
              99, 20, 60, 79, 70, 70, 60, 60, 40, 40, 40,
   P<sub>c</sub>→: Conditional probabilities
        405
                 .95 .55 .96 .96 .96 .97 .57 .98 .99 .99
  j: Number of periods to be added to i
                  1.0 66. 66. 68. 78. 79. 68. 48. 68. 68. 63.
             .93 .94 .64 .54 .95 .95 .56 .56 .97 .97 .98 .99 .99 1.0
              .92 .93 .63 .94 .94 .95 .95 .95 .97 .97 .98 .97 .99 .99
             0.1 00. 00. 82. 52. 50. 50. 30. 30. 40. 40. 40. 60. 62. 50. 50.
             .91 .92 .92 .93 .93 .94 .94 .95 .95 .96 .97 .97 .98 .98 .99 ].6
             99, 55, 79, 79, 69, 69, 69, 49, 49, 69, 59, 59, 19, 19, 19, 09, 09, 89.
          1 72. 89. 79. 39. 39. 49. 67. 47. 68. 69. 59. 52. 12. 12. 02. 02. 02. 08. 88. 98.
              0,1 90, 69, 70, 30, 42, 20, 40, 60, 60, 50, 10, 10, 00, 00, 08, 08, 08, 88, 88,
             92. 99. 99. 49. 49. 49. 49. 49. 49. 59. 59. 10. 39. 69. 69. 69. 69. 89. 85. 85. 85.
          j.1 ep. 5p. 7p. 3p. ep. cp. 4p. cp. 5p. 5p. 1p. 1p. 0p. es. es. es. 8s. 7m. rs. ri. 6s. ds. ds. cs.
              0, ( e2, 80, 70, 20, 20, 20, 20, 20, 12, 10, 20, 00, 00, 00, 00, 10, 70, 44, 66, 67, 67, 67, 68, 88,
              0,1 60, 80, 70, 80, 20, 40, 40, 40, 50, 10, 10, 10, 70, 70, 80, 80, 70, 70, 60, 60, 60, 60, 60, 60, 60, 60,
              0,1 60, 80, 70, 30, 20, 60, 60, 60, 50, 10, 00, 00, 80, 80, 78, 78, 98, 80, 63, 40, 40, 40, 40, 40, 40, 60,
              0, { 60, 80, 70, 80, 20, 40, 80, 80, 10, 10, 60, 03, 81, 81, 72, 72, 81, 82, 83, 43, 43, 44, 88, 88, 88, 88, 83,
          0=1 0,1 00, 80, 80, 20, 20, 40, 60, 50, 10, 00, 08, 08, 08, 08, 08, 08, 08, 43, 68, 68, 68, 68, 58, 58, 58, 18, 18, 180.
          72
          Emi de. 20, 40/ 60, 50, 12, 00, 00, 60, 60, 60, 70, 20, 60, 60, 60, 60, 50, 60, 60, 60, 60, 60, 60, 60, 60, 60,
              33
              Ap. Ep. 10. 00. 08. 09. 68. 78. 68. 68. 68. 68. 58. 58. 59. 59. 59. 68. 68. 67. 67. 67. 67. 77. 77. 67. 67. 67.
              92, 10, 00, 88, 88, 78, 76, 76, 88, 88, 88, 88, 18, 18, 28, 87, 07, 07, 37, 37, 77, 76, 37, 67, 67, 67, 67, 67,
              ce. es. 88, ta. 68, 58, 48, 58, 58, 58, 58, 58, 59, 67, 87, 87, 87, 67, 67, 67, 67, 57, 57, 47, 47, 47, 67, 67, 67,
              28. 88. 68. 28. 28. 48. 68. 28. 18. 18. 08. 97. 97. 27. 27. 47. 67. 67. 67. 27. 47. 47. 47. 67. 67. 67. 67. 27. 27. 27.
                $8, 48, 58, 58, 18, 88, 79, 79, 78, 77, 78, 75, 75, 75, 47, 47, 57, 57, 57, 57, 17, 17, 70, 77, 77, 79, 79, 79
                26, 18, 08, 97, 97, 96, 18, 77, 67, 67, 67, 47, 47, 57, 17, 17, 67, 67, 67, 63, 63, 63, 63, 63, 63, 63, 63, 63,
       97. 67. 77. 67. 67. 47. 47. 67. 57. 57. 57. 67. 67. 67. 67. 68. 69. 70. 70. 60. 60. 60. 60. 60. 70. 70. 40. 40.
             77, 67, 27, 27, 47, 67, 57, 57, 17, 67, 67, 68, 78, 23, 7 , 73, 78, 62, 66, 66, 43, 43, 44, 46, 60, 60, 61, 60, 60,
       27, 47, 67, 57, 17, 17, 07, 92, 93, 83, 73, 33, 33, 23, 23, 23, 24, 25, 65, 63, 53, 53, 53, 53, 16, 16, 16, 16, 16.
             $12, 17, 17, 07, 93, 83, 83, 73, 33, 65, 73, 63, 62, 63, 63, 63, 53, 53, 16, 13, 13, 13, 03, 03, 03, 97, 97, 97, 97, 87,
              17. Gr. 90. 80. 80. 70. 70. 00. 20. 20. 40. 40. 60. 50. 50. 50. 14. 10. 60. 60. 54. 70. F2. F2. 92. 32. 32. 32. 40. 70.
              PO. 80. 70. 70. 60. 25. 46. 60. 60. 60. 50. 50. 10. 10. 20. 21. 90. 90. 90. 90. 80. 30. 70. 70. 70. 60. 60. 60. 60.
              3=30
   26, 24, 16, Ca. Ca. C2. E2. B2. 72. 72. 72. 22. 23. 23. 42. 62. C2. C2. C2. C2. C3. 17. 10. 10. 10. C0. 00. 000.
```

```
i N_{r_i} N_i N P_i P_c \rightarrow
               Table B.11.015
                       Conditional probabilities of the maximum wind speed
   15 420
                       of less than 15 mps in the 10-15 km layer over Cape
      .c3: 1.0
                       Kennedy, Florida in November.
      .013
                       The period of record is 1956-1963
     480
      .002
      -ran
      .000
         .00 .00 .00 .00
                             i: Number of 12-hour periods in the run
    460
      -000
         60. 33. 93. 30. 00.
                            Nr: : Number of runs of exact length i
     450
      .000
          00. 00. 00. 00. 00.
                            Ni: Number of runs equal to or greater than i
    489
        •00 •cc
            .co .co .co .cc .co
                             N: Total number of observations
             55. 67. 35. 85. 55.
                             Pi: The probability of a run of length i
              .00 .50 .00 .00 .00
10
                            P<sub>c</sub>→: Conditional probabilities
      .000
    480
          60. 00. 00. 00. 00. 00. 00. 00. 00.
                             j: Number of periods to be added to i
    440
      .000
        -00 -00
           60, 66, 56, 50, 59, 69, 59, 59, 69, 69, 69,
    460
      -000
        to. co. ec. co. co. co. or. rs. co. oo. or. co. co.
15
    450
      .000
        53, 33, 03, 66, 32, 33, 63, 33, 33, 63, 63, 63, 63,
        450
      .000
        480
      .000
        96. 32. 00. 33. 39. 69. 90. 30. 30. 99. 63. 33. 03. 09. 00. 90. 00.
    480
          60. 50. 62. 22. 63. 63. 60. 60. 50. 32. 63. 63. 60. 60. 60. 60. 60. 60.
    460
    450
      -000
        ίο, co. co. co. co. co. σο. οπ. οπ. ορ. σο. οπ. οπ. οπ. οπ. οπ. οπ. οπ. οπ.
    450
      .000
        480
      .000
        co. ac. os. co. cs. cs. cs. oc. os. cs. cs. cs. cs. cs. ss. cs. os. ss. os. ss. os. os. os. os. ac.
        63. 00. 00. 00. 03.60. 00. 03. 05. 02. 03. 05. 03. 00. 03. 03. 20. 03. 33. 53. 03. 03. 03. 00.
        50, 01, 00, 00, 00, 60, ε0, 00, 01, 00, 60, 02, ε1, ε2, ε2, ε2, 22, 22, 23, 23, 22, 22, 21, 21, 20, 20, 20, 20,
        460
      .000
        10
    480
      .000
         410
        j=2.
      .000
    480
        co. co. ag. 60. 00. 00. 00. 00. co. co. co. co. co. c. (22. 00. 00. co. co. co. 00. 00. 00. 00. 00. 00. 00.
        00. co. ap. ap. ap. co. ap. ap. ap. co. co. co. co. co. co. op. op. co. co.
                     O ARC
      -coa
        482
      -000
        co. co. og. 60. co. on. oo. cc. co. co. co. cc. cç. 52. oo. oo. co. co. co. co. co. on. on. on. oo. oo. oo. oo.
        co. oc. og./oo. os. oo. ce. co. ce. rs. ce. cr. sn. oo. ss. os. co. co. cs. ss. cs. ss. ss. ss. ss. cs. cs. oo.
         00.60. oc. cn. 00. 00. oc. oc. cn. co. 00. 00. 00. 00. 00. 00. ca. co. co. 00. 01. no. 00. 00. 00. 00.
        co. ec. eo. eo. eo. eo. eo. eo. eo. eo. co. eo. co. eo. oo. oo. co. eo. eo. eo. eo. co. co. co. oo. oo. oo. oo.
```

```
i Nri Ni N
       P<sub>i</sub> P<sub>c</sub>→
                  Table B.11.020
                            Conditional probabilities of the maximum wind speed
                            of less than 20 mps in the 10-15 km layer over Cape
   48 480
                            Kennedy, Florida in November.
                            The period of record is 1956-1963
          .46 .71 1.0
       .046
     440
       .038 .38 .58 .62 1.0
   16 480
       .033 .33 .52 .73 .89 1.4
                                    i: Number of 12-hour periods in the run
          .29 .45 .64 .78 .88 I.O
   14 480
                                  Nr; : Number of runs of exact length i
       .025 .25 .39 .55 .67 .75 .86 1.0
   12 480
                                   Ni: Number of runs equal to or greater than i
       .023 .23 .35 .50 .61 .69 .79 .92 1.0
   11 480
                                   N: Total number of observations
          .21 .32 .45 .56 .63 .71 .83 .91
                                   Pi: The probability of a run of length i
                                 Pc-: Conditional probabilities
          .15 .23 .32 .39 .44 .50 .56 .64 .70 .78 .88 1.0
                                    j: Number of periods to be added to i
          .13 .19 .27 .33 .38 .43 .50 .55 .60 .67 .75 .86 1.0
          .10 .10 .23 .28 .31 .36 .42 .45 .50 .56 .63 .71 .83 1.0
          .08 .13 .18 .22 .25 .29 .33 .36 .40 .44 .50 .57 .67 .80 1,0
          .06 .10 .14 .17 .19 .21 .25 .27 .30 .33 .38 .43 .50 .60 .75 1.0
          .04 .06 .09 .11 .13 .14 .17 .18 .20 .22 .25 .29 .33 .40 .50 .67 1.0
     480
       -004
       002 .02 .03 .05 .06 .06 .07 .08 .09 .10 .11 .13 .14 .17 .20 .25 .30 .50 .00
     480
          480
          480
          0 480
       0 450
       j=4
       480
       -000
          0.480
       .000
          480
          01=i 60.
     480
          CO. CO. CO. CO. CO. CO. CO. CO.
```

```
Conditional probabilities of the maximum wind speed
          P<sub>i</sub> P<sub>c</sub>→
                        Table B.11.025
i Nr; N; N
                                     of less than 25 mps in the 10-15 km layer over Cape
                                     Kennedy, Florida in November.
                                     The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
   Nr: : Number of runs of exact length i
  N; : Number of runs equal to or greater than i
  N: Total number of observations
  Pi: The probability of a run of length i
       480
              13 .18 .23 .30 .38
  Pc→: Conditional probabilities
                16 .21 .27 .35 .43 .56 .69 .75 .82 .90 1
       480
          .01a
   j: Number of periods to be added to i
             .10 .14 .19 .24 .31 .38 .50 .62 .67 .73 .80 .89 1.0
       480
          -017
             .09 .13 .16 .21 .27 .33 .44 .54 .58 .64 .70 .78 .86 1.0
          .015
              .08 .11 .14 .18 .23 .29 .38 .46 .50 .55 .60 .67 .75 .86 1.5
                .09 .12 .15 .19 .24 .31 .38 .42 .45 .50 .56 .63 .71 .83 1
                .07 .09 .12 .15 .19 .25 .31 .33 .36 .40 .44 .50 .57 .67 .80 1.6
               .05 .07 .09 .12 .14 .19 .23 .25 .27 .30 .33 .38 .43 .50 .60 .75 1.0
               .04 .05 .06 .08 .10 .13 .15 .17 .18 .20 .22 .25 .29 .33 .40 .50 .67 1.
               102 .02 .03 .04 .05 .06 .08 .08 .09 .10 .11 .13 .14 .17 .20 .25 .33 .50 1.
             420
       480
             430
             0 450
             480
          .000
              480
          -00D
             .000
       460
             480
          4000
             in it is in 
       480
             00. 00. 00. 00. 00. 00. 00. 00.
                                    00. 00. 00. 00. 00. 00. 00. 00. 00.
                                      60. 00. 00. 00. 00. 00. 00. 00. 00. 00.
   .00 .00 .ce .co .00
  480
         -000
  -000
      450
             480
             480
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
            Table B.11.030
                  Conditional probabilities of the maximum wind speed
                  of less than 30 mps in the 10-15 km layer over Cape
 16 142 490
     .296 1.0
                  Kennedy, Florida in November.
  101 480
     -210
                  The period of record is 1956-1963.
     .156 .54 .75 1.0
   4 40
     -121
     .088 .30 .42 .55 .72 1.C
                       i: Number of 12-hour periods in the run
       .22 .31 .41 .53 .74 1.0
     .045
                      Nr; : Number of runs of exact length i
   480
     .054 .18 .26 .34 .45 .62 .84 2.0
                      N; : Number of runs equal to or greater than i
     .044 .15 .21 .28 .36 .50 .65 .F1 1.0
                       N: Total number of observations
      .12 .17 .22 .29 .40 .55 .65 .81 1.0
      .10 - 14 - 18 . 24 . 33 . 45 . 54 . 67 . 82 1.0
                       Pi : The probability of a run of length i
   480
       .08 .12 .16 .21 .29 .39 .46 .57 .71 .86 1.0
                      P<sub>c</sub>→: Conditional probabilities
   440
                       j : Number of periods to be added to i
     .021 .07 .10 .13 .17 .24 .32 .38 .48 .59 .71 .83 .91 1.0
       ,06 .09 .12 .16 .21 .29 .35 .43 .53 .64 .75 .82 .90 1.0
      00. 69. 04. 67. 73. 75. 74. 86. 36. 95. 91. 41. 11. 60. 60.
  2 480
     .017
      .05 .07 .09 .12 .17 .23 .27 .33 .41 .50 .58 .66 .70 .78 .88 1.0
  7 480
     .015
      1.6 48. 27. 76. 06. 22. 62. 64. 25. 29. 25. 41. 11. 10. 89. 40. 40.
17
  6 480
     .013
       .04 .05 .07 .09 .12 .16 .19 .24 .29 .36 .42 .45 .50 .56 .63 .71 .83 1.5
   480
     .010
        ٠٥٠ ،٥٥ ،٥٥ ،٥٥ ،٥٥ ،٥٥ ،٥٥ ،٥٥ ،٥٥ ،٩٥ ،١٥ ،١٥ ،١٥ ،٥٥ ،٥٥ ،٥٥ ،٥٥
       .02 .03 .04 .05 .07 .10 .12 .14 .18 .21 .25 .27 .30 .33 .38 .43 .50 .60 .75 140
       .01 .02 .03 .05 .06 .08 .10 .12 .14 .17 .18 .20 .22 .25 .29 .33 .40 .50 .67 1.0
   4 8 0
      0,1 06. 25. 25. 25. 71. 11. 11. 11. 10. 90. 80. 70. 20. 20. 20. 20. 20. 10. 10. 10.
   1 460
      482
     0 483
     0 480
     10 450
       0 480
     .000
       0 489
     .000
       33
   0 480
     .000
       4 20
       0 480
      0 480
      0 480
       08=160. 00. co. 01. on. 00. 00. 00. 00. 00. 00. 00. or. 11. on. 01. 01. 02. 10. 10. 11. 02. or. or. 00. or. 00. 00. 00. 00.
```

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Table B.11.035
                        Conditional probabilities of the maximum wind speed
i Nr; N; N
       P<sub>i</sub> P<sub>c</sub>→
                        of less than 35 mps in the 10-15 km layer over Cape
 12 221 460 .460 I.O
                        Kennedy, Florida in November.
 10 169 460
      .352
                        The period of record is 1956-1963.
   129 410
      .269
     460
        .35 .46 .10 .80
   78 480
                              i: Number of 12-hour periods in the run
                             Nr; : Number of runs of exact length i
          .29 .38 .50 .63 .40 1.
                              Ni: Number of runs equal to or greater than i
         .19 .24 .32 .42 .53 .67 .64 1.0
                              N: Total number of observations
         .15 .20 .26 .34 .42 .54 .67 .60 1.0
                              Pi: The probability of a run of length i
         .12 .16 .21 .23 .35 .44 .55 .66 .82 1.0
         0,1 18. 67. 64. 65. 65. 22. 17. 10.
                             P<sub>c</sub>→: Conditional probabilities
    460
      .046
         .07 .20 .50 .50 .50 .50 .50 .50 .50 .73 1.0
   16 446
      -033
                              j: Number of periods to be added to i
12
         .05 .07 .09 .12 .15 .20 .24 .29 .36 .44 .55 .75 1.0
   12 440
       .025
         .05 .06 .08 .10 .13 .16 .20 .24 .30 .37 .45 .63 .63 1.0
   10 480
       .021
         .04 .05 .07 .09 .12 .15 .18 .22 .27 .33 .41 .56 .75 .90 1.0
13
   9 480
       .019
         -017
   8 480
         .03 .04 .05 .07 .09 .11 .17 .21 .26 .32 .44 .58 .70 .78 .28 .00
       .015
    480
         ٠٥١ 68. 75. 67. 60. 60. 75. 22. 18. 75. 19. 10. 50. 60. 60. 60. 60.
         0، 1 حَد. 60، 50، 40، 65، 65، 55، 15، 19، 11، 00، 07، 65، 65، 40، 03، 50، 00، 01، 02، 03، 04، 15،
         50. 00. 04. EE. ES. 25. 25. 25. 11. EJ. 60. 70. 00. 25. 40. ED. ED. SD. SD. 10. 10.
       -004
         0.01 .02 .02 .02 .02 .03 .04 .05 .06 .08 .10 .11 .13 .14 .17 .20 .25 .33 .50 1.6
     460
         0 480
         60, 00. 00. 00. 01. 61. 01. 00. 00. 00, 61. 00. 00. 00. 00. 01. 01. 09. 61. 00. 00. 00.
25
    480
         50. 00. 00. 00. 00, 00. 00. 00. 00. 00, 50. 00. 00. 00. 00. 00. 00. 00. 00. 50, 50. 00. 00. 00.
    480
         27
         og. 67. op. on. on. 60. 60. oo. on. on. op. 65. oo. oo. oo. on. on. on. oo. oo. oo. on. co. oo. on. oo. on. oo
         Ø 480
         0 480
         0 A85
       -000
         .000
   0 480
         0 462
       .000
         5=[60. 00. 00. 01. 02.60. 09. 09. 00. 09. 03. 03. 03. 09. 09. 20. 31. 02. 56. 09. 09. 09. 01. 35. 62. 09. 00. 00.
15
   0 480
       .000
         0 480
       -000
         00. 03. 00, 63. 03. 00. 00. 00. 00. 03. 03. 03. 05. 00. 09. 00. 00. 00. 00. 00. 03. 03. 66. 03. 03. 00. 00. 00.
       .000
   0 480
         0 480
         480
         9 450
      -000
         0 480
         0 480
         0 480
         0 480
         00. 09. 60. 00. 62. 69. 69. 69. 69. 69. 69. 69. 69. 69. 90. 90. 69. 69. 69. 60. 60. 60. 60. 60. 60. 60. 60. 60.
          0 450
         0 450
       .000
         0 430
      .633
         0 489
      -022
         0 440
         80. 02.466. 63. 63. 63. 63. 65. 65. 65. 65. 65. 65. 65. 65. 75. 65. 66. 65. 65. 65. 65. 75. 75. 75. 65. 60. 76
   0 416
      .000
         0 480
```

```
Pi Pc→
i N<sub>r;</sub> N<sub>i</sub> N
                Table B.11.040
                         Conditional probabilities of the maximum wind speed
                         of less than 40 mps in the 10-15 km layer over Cape
 11 301 480 .527 1.0
                         Kennedy, Florida in November
   251 480 .523
                         The period of record is 1956-1963.
    480 .442 .70 .84 1.0
                                i: Number of 12-hour periods in the run
         .42 .51 .40 .72 .86 I.C
                              Nr; : Number of runs of exact length i
         .37 .44 .52 .63 .75 .87 },0
                               Ni: Number of runs equal to or greater than i
       .200
         .32 .38 .45 .55 .65 .70 .87 1.0
                               N: Total number of observations
       .171
         .27 .33 .39 .47 .56 .45 .75 .85 $ .0
     480
         .23 .27 .33 .39 .47 .54 .63 .72 .84 1.0
                               Pi: The probability of a run of length i
10
     480
       .144
         0,1 83, 70, 90, 52, 45, 66, 37, 77, 69, 19
     480
       -119
                              Pc→: Conditional probabilities
         .15 .14 .22 .25 .31 .36 .42 .48 .56 .67 .81 1.0
     480
       .096
                               j: Number of periods to be added to i
         .12 .14 .17 .20 .24 .78 .33 .38 .44 .52 .63 .78 1.0
     460
       .075
         .10 .12 .14 .17 .20 .24 .27 .31 .37 .43 .53 .65 .R3 1.0
       .063
     480
         .08 .10 .17 .14 .17 .20 .23 .76 .30 .36 .44 .54 .69 .83 1.0
         0,1 48. 07. 88. 44. 7د. 30. 25. 25. 21. 7إ. 41. 12. 10. 01. 00. 70.
         .06 .07 .08 .10 .12 .13 .15 .18 .21 .25 .30 .37 .47 .57 .68 .81 1.0
         0,1 67, 56, 52, 64, 66, 65, 65, 61, 61, 41, 51, 61, 00, 70, 60, 60, 00,
         0, 77, 92, 48, 00, 35, 48, 22, 18, 14, 15, 01, 97, 60, 70, ٨٥, 67, 40, 60,
         01.08. 53. 74. 86. 56. 75. 75. 71. 41. 54. 61. 60. 70. 40. 60. 60. 40. 60.
         0,1 27, 00, 00, 25, 25, 29, 45, 20, 11, 12, 20, 10, 00, 20, 20, 20, 20, 20, 20, 20,
21
     480
           1.0 67 64. 05. 04. 16. 24. 21. 21. 11. 90. 70. 06. 20. 40. 60. 60. 50. 50. 50. 50.
         .01 .01 .02 .02 .02 .03 .03 .04 .04 .05 .07 .08 .10 .17 .14 .18 .23 .30 .38 .50 .75
         .01 .01 .01 .02 .02 .02 .02 .03 .04 .04 .06 .07 .08 .10 .12 .15 .20 .25 .33 .50 .67 1.0
             0. 05 .01 .01 .01 .01 .01 .02 .02 .03 .03 .04 .05 .06 .06 .10 .13 .17 .25 .33 .50 1.0
             1 480
             0.0 0.1 0.1 0.1 0.1 0.2 05. 75. 75. 61. 61. 60. 60. 60. 60. 60. 50. 60. 10. 10. 10. 10. 10. 10. 10. 10. 10.
       -002
    1 480
             31
    1 480
       -002
           460
       .002
             == i 0,1 0,1 0,1 0,1 0,1 0,0 56, 65, 71, 61, 10, 80, 80, 60, 60, 60, 60, 50, 50, 10, 10, 10, 10, 10, 10, 10, 0
13
     480
       .002
             480
       -002
             460
     480
             0, 0 0, 1 0, 1 0, 1 0, 1 0, 25. 35. 17. 18. 10. 18. 10. 20. 20. 20. 20. 20. 10. 10. 10. 10. 10. 10. 10. 10. 10.
             00. ao. 60. co. an. ao. ao. ao. ao. ao. ao. ao. 60. ao. ao. on. oo. oo. ao. oo. ao. oo. co. oo. ao. oo. ao. oo
         4000
         0 480
    0 488
       .000
         0 488
       -000
         0 480
       -600
    0 480
       -000
```

```
i Nri Ni N Pi Pc-
                Table B.11.045
                          Conditional-probabilities of the maximum wind speed
 3 370 450
                          of less than 45 mps in the 10-15 km layer over Cape
                          Kennedy, Florida in November.
                          The period of record is 1956-1963.
  2 249 410 .519 .67 .74 .42 .61
                                i: Number of 12-hour periods in the run
  . 226 480 .471 .61 .67 .74 .R2 .91 3.
                               Nr; : Number of runs of exact length i
 2 205 440 4427 455 461 467 475 482 491 140
                               Ni: Number of runs equal to or greater than i
    420 .38a .50 .98 .44 .68 .75 .42 .c1 ].
                                N: Total number of observations
      1352 .45 .50 .46 .65 .65 .75 .AZ .91 2.6
    440
                               Pi: The probability of a run of length i
      21, 19, 28, 75, 88, 18, 62, 67, 68, 14, 618,
      .285
         .37 .41 .45 .50 .55 .A1 .67 .74 .81 .90 1c0
                              Pc→: Conditional probabilities
    480 .252 .33 .36 .40 .44 .40 .54 .59 .65 .72 .79 .88 1.0
                                j: Number of periods to be added to i
      .225 .29 .32 .36 .39 .43 .45 .58 .58 .51 .71 .79 .89 1.0
    480 .200 .26 .29 .32 .35 .39 .42 .47 .57 .63 .70 .79 .89 1.0
    480 .179 .23 .26 .28 .31 .35 .36 .42 .46 .51 .56 .63 .71 .20 .00 1.0
    480 .15a .21 .25 .25 .28 .31 .41 .45 .50 .55 .43 .70 .79 .88
    0.5 54, 67, 07, 52, 55, 79, 44, 04, 65, 65, 66, 75, 42, 55, 65, 81, 641, 084
    0,1 78, 67, 76, 60, 32, 43, 54, 86, 36, 16, 85, 25, 15, 17, 11, 11, 151, 181, 480
   49 480 .102 .13 .15 .16 .18 .20 .22 .24 .25 .20 .32 .36 .40 .45 .41 .57 .64 .73 .84
    ٠٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ٢٥. ١٥. ١٥. ١٥. ١٥. ١١. ١٥. ١١. ١١. ١٥٥. ١٥٥. ١٥٠ ١٥٠ ١٥٠
    0,0 68. 47. 64. 65. 64. 45. 35. 93. 65. 65. 65. 91. 71. 11. 11. 11. 01. 60. 60. 60. 080.
      0.1 38, 27. 28. 62. 64. 65. 46. 66. 75. 47. 61. 71. 61. 41. 61. 11. 60. 60. 60. 60. 40.
      0,6 11, 86, 82, 02, 63, 66, 16, 25, 24, 24, 15, 17, 12, 11, 11, 10, 80, 80, 60, 60, 60, 400, 400, 400, 400, 400,
      0,1 18. 23. 25. 73. 04. 26. 95. 25. 55. 05. 41. 41. 51. 51. 11. 90. 60. 10. 60. 40. 40. 40. 40. 40. 40. 40.
      1.0 88, 88, 88, 58, 68, 11, 67, 52, 52, 71, 61, 41, 51, 11, 01, 90, 80, 70, 70, 60, 30, 30, 40, 40, 40, 40, 40,
      0.0 1 13. 67. 26. 50. 29. 66. 16. 77. 25. 10. 17. 21. 11. 90. 60. 0. 0. 73. 67. 10. 20. 20. 20. 40. 75.
      0,6 28. 67. 28. 22. 24. 26. 16. 85. 55. 91. 61. 41. 61. 60. 60. 70. 70. 70. 20. 20. 40. 40. 40. 40. 60. 60. 60. 60.
      00, 22, 34, 04, 25, 25, 25, 21, 21, 21, 01, 50, 50, 50, 60, 60, 40, 40, 40, 40, 50, 50, 50, 50, 50, 50, 50, 50, 60
        00, 24, 88, 88, 89, 49, 49, 61, 61, 41, 11, 01, 90, 70, 70, 60, 20, 40, 40, 60, 80, 80, 80, 90, 90, 90, 10, 10,
         ٥٤. 22. 23. 03. 18. 14. 31. 10. 80. 70. 67. 67. 40. 40. 40. 60. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10.
        00. 09. 09. 01. 01. 02. 02. 02. 02. 02. 02. 02. 03. 03. 03. 03. 03. 03. 03. 03. 05. 00. 00. 00. 00. 00. 00. 00.
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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                     Table B.11.050
                                 Conditional probabilities of the maximum wind speed
                                 of less than 50 mps in the 10-15 km layer over Cape
      460
                                 Kennedy, Florida in November.
      430
                                 The period of record is 1956-1963.
      460
   i: Number of 12-hour periods in the run
                                       Nr; : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
  N: Total number of observations
        1 42. 89. 48. 87. 47. 67. 66. 56. 446.
        .513 .50 .62 .66 .70 .74 .79 .83 .88 .94 1.0
  Pi: The probability of a run of length i
      480
            .55 .59 .62 .66 .70 .74 .78 .83 .89 .94 1.0
      480
        .451
                                       P<sub>c</sub>→: Conditional probabilities
      480 .452 .52 .55 .58 .62 .65 .70 .74 .78 .83 .88 .94 1.0
   217
   j: Number of periods to be added to i
      480 .427 .48 .52 .54 .58 .61 .65 .69 .73 .78 .83 .88 .54 1,0
        .393 .46 .43 .51 .54 .56 .61 .65 .69 .73 .78 .83 .88 .94 1.0
      480
        .373 .43 .45 .48 .51 .54 .57 .61 .64 .69 .73 .77 .82 .85 .94 1.0
      480
      480
            .40 .43 .45 .48 .51 .54 .57 .61 .65 .69 .73 .78 .83 .88 .94 1.0
            0,1 42, 89, 63, 87, 67, 66, 66, 16, 75, 42, 16, 84, 64, 64, 66, 86, 86, 86,
            .31 .36 .88 .88 .88 .87 .69 .65 .67 .57 .57 .57 .54 .54 .54 .54 .56 .69 .88 .66 .60
            0,1 Eq. 75, 34, 77, 37, 39, 44, 44, 47, 50, 53, 56, 40, 46, 66, 77, 77, 42, 47, 93 1.0
      420
           0,1 60, 88. 18. 87, 17, 76. 68. 92. 85, 64. 84. 64. 14. 86. 66. 46. 56. 06. 93. 71.
      480
           0,1 60, 80, 50, 77, 57, 60, 60, 70, 60, 60, 74, 44, 44, 14, 86, 76, 66, 66, 16, 89, 77, 62, 60,
           ٠٥٥ ٥٩٠ عو. 55. و٦. ١٥٠ وه. وه. وه. وه. ١٥٠ عه. ١٥٠ عه. ٥٠، ٥٠. وه. وه. وه. وه. وه. وه. وه. وه. وه.
           0,1 60, 60, 88, 29, 67, 17, 75, 62, 62, 52, 94, 64, 64, 44, 66, 66, 46, 56, 06, 85, 75, 65, 45,
            0,1 60, 20, 88, 88, 18, 27, 07, 64, 26, 85, 46, 16, 84, 24, 24, 04, 76, 26, 66, 16, 92, 85, 85, 26, 62, 85, 28,
            20. 20. 70. 70. 27. 47. 47. 47. 46. 15 72. 42. 50. 74. 74. 25. 96. 76. 26. 26. 27. 29. 27. 28. 45. 45. 46. 27. 41.
            00. 28, 88, 97, 67, 87, 97, 76, 50, 62, 82, 82, 12, 84, 24, 24, 94, 76, 26, 86, 16, 92, 72, 67, -5, 85, 52, 90, 91, 91,
        ٥٠. ٢٥. ١٤٠ ٢٠. ١٥. ٢٠. ٢٠. ٢٠. ١٠. ١٥. ١٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٤. ١٤. ١٥. ١٠. ١٥. ١٥. ١٥. ١١. ١٥. ١١. ١٥٠
32
      480
        33
      480
      77, 47, 17, 80, 23, 65, 66, 67, 65, 64, 44, 45, 36, 36, 36, 26, 28, 25, 25, 25, 25, 25, 65, 68, 71, 74, 77,
34
           480
         .129
            26. 00. 85. 55. 55. 56. 74. 74. 54. 04. 86. 46. 16. 06. 65. 25. 25. 25. 25. 16. 17. 61. 17. 61. 21. 21. 21. 61. 11. 61. 61.
            20, 00, 80, 00, 00, 20, 10, 00, 60, 10, 00, 80, 60, 20, 20, 20, 20, 01, 81, 71, 21, 21, 21, 11, 11, 10, 10, 10
      480
      34. CA. CA. CA. SA. OA. SC. FC. CE. CE. 1E. CS. 75. CS. AS. SS. 15. OS. 61. 71. 61. 61. 41. 41. 61. 11. 11. 01. 01. 100. 088. 088
      EE. 4E. 6E. 5E. 1E. 0E. 8S. 6S. 8S. 6S. 1S. 6S. 19. 6S. 91. 81. 71. 61. 61. 11. 11. 11. 01. 00. 00. 00. 00. 60. 60. 60.
      10, 15, 95, 85, 77, 65, 25, 24, 25, 15, 19, 81, 71, 81, 21, 11, 11, 11, 11, 10, 00, 90, 90, 80, 70, 70, 70, 70, 400 .00
      06. 82. 72. 25. 25. 26. 25. 05. 91. 81. 71. 81. 21. 11. 11. 11. 11. 01. 01. 80. 80. 60. 70. 70. 70. 06. 60. 60.
            35, 85, 45, £2, 55, 15, 65, 91, 81, 71, 61, 51, 11, 11, 11, 11, 11, 01, 90, 80, 70, 70, 70, 70, 00, 60, 60, 60,
      480 .046
      05. e1. s1. s1. s1. 31. 31. 31. 11. 11. 11. 11. 11. 01. e0. e0. e0. 77. 77. 70. 60. 60. 60. 60. 60. 60. 40. 40.
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i Nr; Ni N
               Pi Pc→
                                    Table B 11.055
   Conditional probabilities of the maximum wind speed
   of less than 55 mps in the 10-15 km layer over Cape
            480
   Kennedy, Florida in November.
            480
   The period of record is 1956-1963
           480
               .827
   i: Number of 12-hour periods in the run
            480
  Nr; : Number of runs of exact length i
            480
   Ni: Number of runs equal to or greater than i
           480
  N: Total number of observations
           480
                               `.P4 .EP .91 .94 .97
   Pi: The probability of a run of length i
                     .76 .79 .F1 .E3 .E5 .96 .GO .G3 .97
                        .76 .80 .80 .87 .90 .93 .96 1.0
   P<sub>c</sub>→: Conditional probabilities
   j: Number of periods to be added to i
           480
               ,629
                     .68 .71 .72 .74 .75 .87 .61 .13 .86 .87 .93 .95 1.0
                     0,1 70, 60, 00, 06, 60, 18, 87, 07, 57, 07, 00, 00, 00,
           480
               .608
                     .64 .65 .67 .69 .71 .73 .75 .78 .81 .83 .87 .90 .03 .97 1.0
               .584
15
           480
                    00. 170. 60. 00. 76. 48. 18. 37. 27. 17. 10. 50. 67. 60. 20.
               567
           480
           460
                     0,1 79. 49. 19. 65. 44. 18. 78. 64. 17. 40. 76. 65. 66. 60. 60.
                     To. 40, 10, 88, C4, 28, 97, 37, E7, 15, 64, 76, 73, E8, 14, 08, 88,
           480
                     19. 40. 10. 88. 58. 57. 67. 47. 17. 64. 74. 76. 76. 76. 16. 96. 16. 96. 16.
                    77. 40. 19. 98. 58. 68. 08. 77. 47. 17. 60. 63. 64. 66. 66. 66. 86. 67.
                     .53 .54 .56 .57 .59 .61 .62 .64 .67 .69 .71 .77 .70 .83 .85 .98 .91 .94 .95
21
           480
                    .51 .52 .54 .55 .57 .54 .60 .62 .64 .67 .69 .72 .75 .77 .80 .82 .85 .88 .90 .93 .97
22
           480
                    79. 69. 69. 78. 48. 58. 67. 77. 47. 27. 67. 78. 46. 60. 62. 64. 67. 70. 71. 72. 64. 67. 79. 64. 67.
                     70, 40, 00, 78, 38, 87, 87, 77, 72, 70, 73, 60, 60, 60, 60, 50, 40, 50, 51, 50, 51, 60, 67, 60, 64,
                    72, 20, 10, 88, 28, 58, 08, 77, 27, 57, 80, 80, 20, 10, 92, 52, 62, 62, 62, 13, 50, 74, 7-, 62, 64, 64,
                    480
                    20, 78, 78, 62, 58, 08, 77, 47, 57, 90, 70, 60, 60, 10, 90, 70, 62, 62, 62, 84, 84, 64, 64, 64, 64, 14, 04, 96, 86,
                    is j=3, 18, 48, 28, 08, 77, 67, 57, 67, 76, 66, 16, 96, 76, 56, 96, 96, 06, 84, 04, 64, 64, 64, 14, 04, 96, 96, 96, 76,
                    j=5, 81, 97, 77, 27, 57, 07, 86, 28, 28, 26, 16, 92, 72, 82, 42, 84, 74, 24, 24, 24, 14, 98, 46, 46, 46, 46, 46,
                    10=j=10, 80. 80. 80. 80. 80. 80. 82. 82. 82. 82. 82. 84. 84. 84. 84. 84. 84. 86. 86. 86. 86. 86. 86. 86. 86. 86. 80. 86. 86.
               70, 20, 40, 20, 00, 82, 62, 42, 52/12, 64, 74, 84, 64, 74, 04, 96, 76, 46, 36, 46, 36, 46, 36, 96, 98, 88, 82,
                   ٨٥. ٥٥. ٥٥. و٥. ٢٥. ٥٥. و٥. ٥٥. و٠. ٥٠. ٥٠. ٥٠. ١٠. ٥٠. ٥٠. ١٠. ٥٠. ١٠. ٥٠. ١٠. ٥٠. ١٠. ٥٠. ١٠. ٥٠. ١٥. ٥٠. ١٥.
                    ٤٠٠ (٢٠٠ / ١٥٠ / 1
                    .14 .14 .15 .15 .16 .17 .17 .18 .18 .19 .20 .21 .21 .22 .23 .24 .25 .26 .27 .28 .29 .30 .31 .31 .31 .31
                    25. 25. 25. 25. 15. 15. 16. 25. 21. 21. 21. 31. 31. 31. 31. 31. 31. 31. 21. 21. 21. 21. 31. 11. 11. 11. 11. 01.
                   30=j=30. 22. 22. 22. 15. 05. 06. 01. 81. 81. 71. 71. 61. 31. 61. 41. 41. 61. 61. 51. 51. 11. 11. 11. 11. 11. 01. 01.
              22, 22, 12, 15, 07, 02, 01, 81, 81, 71, 61, 61, 61, 61, 61, 61, 61, 61, 71, 11, 11, 11, 11, 01, 01, 01, 00, 08,
              15, 15, 05, 05, 21, 21, 81, 71, 71, 31, 31, 31, 31, 31, 31, 61, 61, 51, 51, 51, 11, 11, 91, 91, 91, 91, 91, 90, 90, 70, 180,
```

```
i Nr; Ni N
              P_i P_c \rightarrow
                               Table B.11.060
  Conditional probabilities of the maximum wind speed
  of less than 60 mps in the 10-15 km layer over Cape
  Kennedy, Florida in November.
  The period of record is 1956-1963.
         480
                  .01 .03 .16 .98
  i: Number of 12-hour periods in the run
                  69 91 94 96 98
      402
         480
             .839
  Nr; : Number of runs of exact length i
                     .80 .90 .90 ca.
         480
             .810
                  . 67
   Ni: Number of runs equal to or greater than i
                  .65 .87
         480
             .798
                        .49 .41 .43 .04 .47
   N: Total number of observations
                  .63 .85 .67
                          -89 -91 -93 at5 -07
          460
                  10. 20. So. 30. 43. Ta. 24. CR. 08.
   Pi: The probability of a run of length i
          480
          480
                  73 .80 .92 .84 .6A
                                P<sub>c</sub>→: Conditional probabilities
                  76. 40. 50. 50. 74. 54. 58. D3. H7. 67.
12
          480
  j: Number of periods to be added to i
                  .74 .74 .78 .77 .81 .83 .F5 .E7 .89 .92 .94 .97
          480
                  97. 44. 77. 77. 79. 81. 92. 45. 77. 67. 47. 77.
         440
         440
                  .70 .72 .73 .75 .77 .7h .FO .#2 .84
                  .68 .70 .72 .73 .75 .76 .70 .82 .85
          480
                  .67 .68 .70 .72 .73 .74
                                   4.76 .78 .80 .83 .85 .87 .00 .93 .95 .9F
17
                     .67 .68 .70 .71 .77 .77 .77 .81 .83 .85 .EE .00 .03 .95 .88 1.0
                       92. 45. 69. 69. 91. 84. 68. 18. 97. 77. 67. 67. 97. 86. 74.
                       .45 .67 .68 .e0 .71 .73 .75
  0.1 20. 20. 60. 10. 98. 60. 49. 10. 97. 77.
                       €7. 73. 17. من الم. 16. 16. 16. 64. 64.
                     69. 43. SP. 03. 74. 67. 67. 64. 73. 34. 44. 66. 74. 06.
23
                        68. 48. 58. 00. 77. 67. 67. 17. 66. 7A. 31. 44. 54. 54. 0j.
                  90. 88, 36, 40. 58. 90, 77. 27. 73. 17. 60. 76. 64. 44. 54. 14. 64. 64. 64. 75. 56. 56.
         480
                  88, 78, 68, 18, 18, 17, 77, 67, 17, 60, 60, 60, 61, 61, 60, 64, A2, 71, 66, 65, 67
25
         480
                  236
          480
                  151 .54 .59 .88 .88 .88 .88 .88 .77 .75 .75 .75 .65 .65 .65 .65 .65 .65 .65 .87 .89 .87 .89 .87
27
      230
         480
                  Te, 2e, 2e, 9a, 7a, 2a, 2a, 0a, 87, 87, 67, 67, 69, 76, 2a, 66, 2a, 2a, 2a, 2a, 2d, 2d, 2d, 2d, 2d, 67, 12, 02,
          480
                       48. 58. 68. 57. 67. 47. 67. 17. 98. 78. 64. 48. 58. 08. 65. 72. 65. 47. 67. 57. 57. 57. 57.
          480
                        70, 20, 20, 00, 78, 48, 58, 08, 87, 47, 47, 17, 04, 70, 23, 24, 50, 60, 82, 72, 22, 42, 52, 52, 12, 04,
                   28. 28. 08. 87. 67. 47. 57. 67. 60. 70. 60. 54. 54. 60. 85. 72. 65. 47. 54. 17. 55. 04. 64. 64. 64.
31
                  -45 .46 .47 .48 .47 .57 .74 .75 .76 .62 .64 .65 .67 .69 .76 .78 .85 .85 .86 .87 .78 .78 .78 .78 .89 .89
                  ¿8, £8, 18, $7, 47, 57, 70, 70, 70, 70, 70, 20, 40, 50, 70, 72, 72, 60, 40, 50, 10, 00, 04, 54, 74, 60, 60, 60,
                  480
          480
                  ڏو. 33. 31، 19، 77, 47. 72، 70. 86. 76. 76. 76. 52. 16. 95. 75. 46. 46. 76. 16. 77. 44. 44. 74. 44. 44. 44. 44.
                     480
                     18. و٦. ٢٦. وً٦. ٢٦. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. ٥٥. وو. ﴿٦٥. ٥٥. ١٠. ٥٠. ٥٠. ٥٠. ٥٠. ٥٠. ٥٠. ٤٠. ١٠. ١٠
                     10=137, 57, 67, 83, 83, 86, 86, 86, 86, 86, 86, 86, 86, 56, 86, 86, 84, 84, 84, 84, 84, 86, 86, 86, 86, 86, 86,
                     وه. 67. ۵8. ۵4. ۵4. 68. 69. 75. 65. 65. 55. 67. 62. 84. 64. 64. 64. 64. 64. 94. 96. 96. 96. 16. 16. 36. 96. 96
                     23, 63, 13, 03, 83, 56, 67, 62, 53, 15, 92, 32, 72, 32, 22, 22, 22, 12, 02, 96, 36, 76, 36, 76, 46, 36, 66,
                     26. 16. و5. 62. 65. 65. 65. 16. 50. و4. و4. 64. 64. 64. 44. (4. 14. 04. وق. 37. 65. 65. 65. 65. 65. 56. 56. 56. اق.
                     06, 82, 72, 86, 42, 52, 12, 94, 84, 74, 84, 24, 44, 84, 45, 98, 76, 86, 76, 36, 46, 47, 47, 16, 16, 16, 16, 16,
          440
                  27. 54. 62. 12. 05. 88. 74. 64. 44. 64. 44. 64. 96. 86. 75. 66. 66. 66. 56. 56. 57. 76. 77. 74. 75. 76. 45. 76. 76.
         480
                  £2. 22. 00, pa, 8a, 6b, 2a, ba, Ea, 5a, 1a, 6a, pe, 3e, 7e, 6e, 4e, ee, 2e, 1e, 0c, 0c, cs, 3e, 8c, fc, ns, 6s.
          480
          450
                  20 j=20 1€, ce. 84, ra, ea. 44, 44, ea. 54, 14, 04. 66, 86, 76, 46, 66, 56, 16, 16, 16, 97, 89, 87, 49, 77, 45, 67, 65, 65,
          460
                  pp. 76, 26, 26, 46, 56, 16, 06, p6,/ge. 75, de. 25, 26. 26. 56. 56. 16. 06. p5. 35. 35. 75. p6. 35. 25. 26. 45.
                  34, 24, 44, 64, 54, 04, 06, 86, <sup>7</sup>6, 36, 36, 46, 46, 56, 16, 96, 95, 95, 85, 75, 36, 36, 35, 45, 45, 45, 65, 55,
          480
                  £4, 24, 04, 06, 86, 7€/66, 86, 86, 66, 86, 16, 35, 06, 95, 68, 79, 68, 68, 68, 82, 48, 48, 49, 49, 87, 77, °8, 48,
                     14. 04. pc. 8c. 7c/2c. 4c. 4c. 6c. 5c. 1c. 0c. 0c. 25. 8s. 7s. 15. 4s. 25. 25. 4s. 61. 55. 55. 55. 15. 1 . us.
                     76, 26, 26, 36, 56, 56, 16, 16, 05, 95, 85, 45, 55, 67, 67, 45, 45, 68, 55, 55, 17, 17, 35, 35, 91, 91, 91, 91
                     26, 46, 66, 56, 16, 05, 92, 62, 63, 75, 65, 65, 75, 45, 45, 55, 55, 55, 15, 15, 35, 35, 41, 61, 61, 61, 61, 61,
                     £6, £6, 56, 15, 06, 95, 85, 85, 75, 35, 65, 45, 45, 85, 65, 55, 15, 15, 35, 35, 71, 71, 71, 71, 71, 71, 71, 71,
```

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i Nr; N; N
                 P<sub>i</sub> P<sub>c</sub>→
                                      Table B.11.065
   Conditional probabilities of the maximum wind-speed
   of less than 65 mps in the 10-15 km layer over Cape
    1 462 480
   Kennedy, Florida in November.
   The period of record is 1956-1963.
                931 97 98 1 0
   i: Number of 12-hour periods in the run
  Nr; : Number of runs of exact length i
   Ni: Number of runs equal to or greater than i
                      .91 .92
  N: Total number of observations
                      .89 .91 .42 .96 .96 .97 .99 1.0
   Pi: The probability of a run of length i
                     3.1 89. 70. 40. 40. 69. 29. 10. 98. 88.
                      0، أ 98، 97، 95، 49، 49، 59، 00، 01، 88، 65،
   Pc→: Conditional probabilities
                .431
                     .85 .86 .78 .89 .00 .01 .02 .04 .95 .97 .98 1.0
           480
                .817
   j: Number of periods to be added to i
                0.1 86. 60. 60. 50. 50. 10. 40. 48. 79. 64. 68. Es. 50s.
           480
                     .82 .83 .65 .66 .87 .86 .69 .90 .92 .93 .95 .96 .c8 1.0
           480
                .788
                     ٠٥٥ ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ، ١٥٥ ،
            480
                     80. 60. 60. 60. 10. 60. 83. 78. 67. 24. 68. 68. 14. 68. 67.
                0,1 89, 79, 69, 69, 19, 09, 88, 78, 69, 44, £3, 58, 18, 04, 97, 87, 67, £57,
                .721 .75 .76 .77 .78 .79 .8C .82 .83 .54 .85 .87 .88 .9C .92 .93 .95 .97 .98
                     90. 89. 78. 78. 48. 82. 81. 87. 87. 87. 77. 47. 75. 74.
                      90. 38. 73. 25. 46. 47. 67. 87. 77. 77. 47. 27. 47. 27.
                          00. 88. 79. 28. 44. 52. 18. 27. 84. 77. 67. 27. 44. 57. 57.
                             96. 96. 95. 49. 10. 90. 88. 54. 84. <sup>4</sup>غ. 58. 81. 79. 77. 76. 45. 47. 74. 75. 77.
                     96. 96. 96. 99. 99. 91. 93. 88. 89. 58. 58. 97. 87. 67. 67. 74. 75. 77. 97. 96. 86. 69.
                     وه. 94. 94. 94. 99. 99. 88. 75. 69. 48. 24. 45. 75. 77. 75. 77. 77. 77. 77. 79. 70. 70. 60. 61. 70. 70. 61.
27
                0,1 80, 40, 40, 20, 00, 62, 73, 26, 48, 53, 16, 97, 67, 67, 47, 27, 17, 07, 60, 60, 10, 30, 00, 20, 40, 20, 20,
                480
                     .581
                      .571
            480
                دو. دو. نود هه. ۱۵۰ هه. ۱۵۰ هه. ۱۶۰ ه. ۱۶۰ م. ۱۶۰ م. ۱۶۰ م. ۱۶۰ م. ۱۶۰ ه. ۱۶۰ مه. ۱۵۰ م. ۱۵۰ ه. ده. ده. ده. ده. ام. ۱۸۰ ه. ۱۹۰ ه.
                      00. ده. ده. ده. ده. (ه. ده. ده. ۱۲. ۲۰. ۲۰. ۲۰. ۲۰. ۲۰. ۲۰. ۲۰. ۲۰. ۵۰. ۵۰. ۵۰. ۲۰. ۱۵. ۱۵. ۱۵. ۵۰. و٠. ۱۴. ۲۰. ۲۰. ۵۰.
                88. 28. 48. 63. 18. 97. 77. 07. 67. 57. 17. 07. 60. 60. 60. 60. 60. 60. 60. 90. 90. 62. 90. 60. 60. 60. 60. 60.
                     18. 97. 97. 97. 47. 67. 17. 07. 93. 78. 69. 69. 48. 69. 99. 86. 75. 86. 75. 86. 75. 86. 65. 67. 69. 70. 17. 06. 08.
                      97. 87. 67. 67. 67. 17. 07. 66. 76. 66. 76. 66. 26. 26. 06. 97. 88. 77. 67. 67. 47. 67. 67. 57. 17. 17. 17. 18. 94. 84.
                     27, 47, 67, 17, 98, 88, 68, 68, 58, 58, 58, 18, 08, 98, 88, 78, 53, 54, 55, 55, 15, 06, 98, 99, 84, 74, 64, 64,
                ۶۲. ۲2. ۲۱. وع. 8غ. ۵۵. ۵۵. ۵۵. ۵۵. ۵۱. ۵۵. و۶. 8۵. 75. 63. ۶۶. ۵۶. و۶. و۶. و۶. و۶. و۶. و۶. و۶. ۵۶. ۹۶. ۲۰. ۵۰. ۵۰. ۵۰.
                204 480
                480
                480
                     76. 62. 43. 64. 65. 76. 86. 77. 86. 76. 66. 56. 56. 16. 36. 74. 74. 74. 54. 64. 64. 64. 64. 64. 64. 54. 44. 64.
                      £6. 50, 00, 92. 82. 72. 72. 42, £5. £1. £1. 50. 92, 94. 84. 74. 64. 64. 64. 64. 74. 54. 54. 14. 14. 0-. 0-. 0-. 15. 95.
                10, 00, 82, 72, 62, 52, 52, 52, 12, 02, 94, 84, 74, 64, 64, 64, 64, 54, 54, 14, 14, 14, 04, 95, 96, 86, 86, 76,
                p2, 52, 32, 35, 52, 52, 52, 52, 62, 64, 64, 54, 64, 64, 64, 54, 54, 14, 04, 04, 06, -5, 86, 8<sup>7</sup>, 78, 78, 68, 64,
                     هر. 55. 55. 55. 15. 65. وي. وي. وي. 65. 45. 45. 45. 44. 45. 14. 24. اي. 66. وو. وو. 36. 36. 36. 37. 37. 66. 66. 36. وو.
                     06. ٢٠. 8٠. ٢٠. ٥٠. ٥٠. ٠٠. ٤٠. ٤٠. ٤٠. ١٠. ٥٠. ٥٠. ود. عد. ٦٢. ٥٤. ٥٤. ٥٤. ١٤٠ ٤٠. ٤٦. ١٤٠ ١٤٠ ١٤٠ ١٤٠ ١٤٠
                10=30 A j=30 A j
                24. 14. 04. 66. 86. 76. 76. 66. 36. 36. 46. 66. 26. 26. 16. 16. 66. 95. 95. 96. 87. 78. 77. 77. 67. 66. 42. 42.
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Table B.11.070
                                  Conditional probabilities of the maximum wind speed
i N_r, N_i N
         P_i P_c \rightarrow
                                  of less than 70 mps in the 10-15 km layer over Cape
                                  Kennedy, Florida in November.
                                  The period of record is 1956-1963.
      480 .946
            .97 .98 .99 1.0
      480 .938 .96 .97 .78 .99 1.0
  i: Number of 12-hour periods in the run
            .95 .96 .07 .98 .99 110
      480 4929
  Nri: Number of runs of exact length i
      480
         .921
   N; : Number of runs equal to or greater than i
                .05 .96 .97 .48 .99 1.C
      480
         .913
   N: Total number of observations
            .93 .94 .95 .96 .96 .97 .98 .99
   Pi: The probability of a run of length i
         .894
            .91 .92 .93 .96 .95 .96 .07 .98 .99
      480
         .883
            .90 .91 .92 .93 .96 .95 .06 .07 .08 .99 1.0
  P<sub>c</sub>→: Conditional probabilities
              ·90 ·91 ·92 ·93 ·94 ·95 ·96 ·97 ·98 ·99
  j: Number of periods to be addedato i
      480
         .873
                -,00 .91 .92 .92 .93 .94 .95 .96 .97 .98
      480
         .858
            $6. 87 .68 .90 .91 .92 .93
            .85 .86 .87 .88 .88 .49 .40 .41 .92
                       .89. 70. 60. 60. 60. 10. 00. 98. 88. 88.
            1 89. 79. 29. 49. 50. 09. 98. 88. 78. 78. 63. 65. 45. 64. 68. 58. 18.
            21 89. 79. 49. 49. 59. 19. 88. 88. 78. 68. 48. 44. 44. 46. 68. 58. 18. 08. 08.
         0,1 8e. 7e. 8e. 9e. 9e. 9e. 8e. 7e. 6e. 6e. 6e. 8e. 8e. 2e. 8e. 8e. 9e. 97. 97. 76s.
      1.6 80. 70. 60. 40. 90. 40. 80. 80. 80. 80. 80. 80. 80. 80. 80. 97. 97. 77. 77. 77. 74. 74. 74.
      1.0 هو. 79. 49. 99. 99. 19. 98. 88. 88. 88. 18. 08. 08. 97. 87. 87. 77. 67. 67. 47. 75. 47. 757. 67.
            1.0 89. 96. 29. 59. 59. 69. 78. 78. 8. 49. 68. 59. 18. 08. 97. 87. 77. 77. 37. 37. 47. 47. 47.
            21 89. 49. 49. 49. 19. 19. 68. 89. 78. 78. 49. 28. 18. 03. 87. 77. 67. 67. 67. 47. 47. 27. 17. 17. 07.
            0,1 89. 99. 99. 99. 99. 99. 78. 78. 68. 68. 68. 89. 97. 97. 67. 67. 67. 67. 67. 17. 17. 17. 07. 98.
            0,1 89. 69. 49. 59. 09. 98. 78. 66. 48. 68. 58. 18. 97. 67. 67. 67. 67. 57. 57. 17. 17. 07. 98. 98. 60. 70.
            0.1 80. 80. 40. 90. 92. 98. 78. 88. 83. 23. 08. 97. 87. 87. 47. 57. 57. 17. 17. 07. 60. 60. 80. 70. 70. 70. 70.
      1=1 20. 20. 20. 10. 60. 78. 88. 88. 89. 10. 69. 87. 76. 67. 27. 27. 17. 07. 60. 80. 80. 60. 60. 60. 60. 60. 60. 60. 60. 60.
              j=2. 92. 19. 98. 88. 88. 88. 89. 18. 97. 81. 77. 67. 47. 67. 17. 96. 66. 86. 76. 68. 66. 66. 66. 66. 66. 66. 66.
            S=1 28. 09. 60. 18. 28. 28. 28. 28. 27. 27. 37. 47. 27. 27. 27. 29. 20. 73. 04. 00. 20. 44. 20. 20. 20. 10. 10.
            28. 48. 58. 08. 97. 77. 67. 47. 67. 57. 17. 07. 66. 86. 66. 66. 66. 66. 26. 16. 06. 66. 62. 62. 87. 67. 67. 67.
    254 680
            480
            480
         و7، 77، 76، 74، 73، 71، 70، وو, هم، 66، 66، 66، 61، 62، 61، 60، 95، 85، 85، 75، 65، 65، 55، 55، 45، 55، 55، 55،
      480
            ه7، 74، 73، 11، 70، هؤ، 66، 66، 66، 66، 66، 66، 69، 67، 69، 75، 65، 55، 55، 55، 65، 67، 57، 52، 52، 52، 52، 50، 50، 50،
         47، 73، 74، 79، 84، 76، 66، 66، 66، 66، 56، 66، 56، 66، 67، 67، 67، 67، 67، 67، 57، 57، 57، 57، 67، 67، 68، 67،
         17. 70. 86. 67. 68. 68. 68. 68. 68. 68. 68. 68. 78. 68. 68. 68. 68. 51. 68. 68. 68. 68. 68. 69. 69. 64. 68. 84. 64. 64.
         86, 66, 66, 66, 66, 16, 06, 95, 85, 75, 65, 65, 45, 65, 55, 15, 05, 94, 94, 84, 84, 74, 74, 64, 64, 64, 64, 64,
            10, 00, 92, 36, 62, 62, 42, 62, 52, 12, 10, 02, 94, 94, 74, 64, 64, 64, 64, 64, 64, 64, 64, 54, 54, 54, 14, 14,
              0 162 480 .333
            150 440
   24. 44. 44. 44. 44. 44. 04. 04. 06. 85. 85. 75. 35. 35. 35. 35. 25. 25. 25. 25. 15. 15. 05. 06. 06. 05. 25. 25. 25. 15. 15. 05. 06. 06. 06. 25.
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Table B.11.075
i Nr. Ni N
             P<sub>i</sub> P<sub>c</sub>→
   Conditional probabilities of the maximum wind speed
   of less than 75 mps in the 10-15 km layer over Cape
   Kennedy, Florida in November.
   The period of record is 1956-1963.
         480
             .960
                 .97 .93 .99 .99 1.0
  i: Number of 12-hour periods in the run
             -954
      458
         480
                  97 .97 .75 .09 .99 1.5
  Nr; : Number of runs of exact length i
      455
                 20, 40, 90, 90, 70, 70, 60,
         480
   N: Number of runs equal to or greater than i
                 PP. 20. 59. 80. 79. 60. 60.
         480
   N: Total number of observations
                         .07 .93 .98 .79 .99
         480
                 .95 .95 .97
   Pi: The probability of a run of length i
                 .95 .95 .96 .97 .97 .98 .99 .99
         480
                 ,94 .95 .95 .96 .97 .97 .98 .98 .99 .99
   P_c \rightarrow: Conditional probabilities
                 .93 .94 .75 .05 .96 .07 .97 .98 .98 .99 .99
  j: Number of periods to be added to i
             .921
                 .93 .94 .95 .95 .96 .95 .97 .98 .99 .99 1.0
                 .92 .93 .93 .94 .95 .95 .96
                 .91 .92 .93 .94 .94 .95 .95 .96
            .892 .90 .91 .92 .92 .93 .94 .94 .95 .96 .97 .97 .98 .99
                                 90. 80. 70. 70. 40. 20. 40. 40. 40. 60.
                .90 .90 .91 .92 .93
                 1 99, 89, 90, 91, 92, 92, 93, 94, 94, 95, 96, 98, 97, 98, 98,
                 1 99. 89. 70. 40. 50. 50. 50. 50. 50. 50. 50. 10. 00. 00. 00. 60. 68.
                 00.-82. TO. 60. 40. 40. 40. 40. 40. 40. 10. 10. 00. 08. 08. 88. 88. 88.
                1.1 ee, 80. Te. de, 20. 40. 40. Ee, 50. 50. 10. Co. 00. Co. 08. 08. 80. 78. 78. 88.
            ٥١. وو. هو. ٥٦. ٥٥. ٥و. ١٩. ١٩. ٥٩. ٥٥. ١٥. ١٤. ٥٥. ٥٥. وع. وه. وه. وه. ٦٨. ٦٨. ٥٩. ٥٥. ١٩٠.
         6.A.D
                 .833
      400
         480
                 1. Pe. 80. 70. 00. 40. 40. 40. 91. 91. 91. 10. 00. 28. 88. 88. 78. 78. 68. 68. 68. 68. 48. 48. 48.
            -823
      395
         480
            99. 80. 70. 90. 90. وي 40. 30. 50. 10. 00. وق. وع. 83. 88. 68. 68. 68. وع. 44. 40. 40. 58. 58. 58.
25
         480
                 0.1 (90. 70. 00. 30. 40. 40. 40. 40. 50. 10. 00. (91. 81. 84. 78. 78. 61. 61. 61. 61. 41. 42. 44. 61. 61. 51. 51. 51.
                 1.0 وو. 7و. 90. وو. ۵و. ۵و. دو. ۱۰ و. 05. 05. وو. وق. 88. 78. 88. 88. 88. 88. وق. 48. ه. 49. وق. 82. 82. 81. اغ. وه.
                 99. 89, 60. 49, 49, 60. 50, 10, 00. 00, 68. 88. 58. 68. 68. 48. 84. 68. 69. 69. 58. 58. 18. 18. 08. 97.
            0.1 وو. هو، 7و. وو. كو. لو. 90. وو. وو. وو. وه. هم، 7م. ه. وه. كم. كم. لاه. لاه. لاه. لاه. لاه. ام. هم، و٦. و٦.
            Pe. 90. 70. 70. 30. 40. 40. 60. 91. 00. 98. 81. 83. 78. 68. 83. 48. 68. 68. 68. 68. 68. 68. 68. 67. 67. 67. 67.
            89. 79. 69. 69. 69. 19. 19. 09. 68. 68. 68. 68. 43. 45. 48. 48. 48. 58. 58. 68. 18. 08. 08. 04. و7. و7. و7. 77. 77. و77.
                   40. 90. 91. 00. 92. 88. 78. 78. 68. 48. 42. 32. 33. 44. 48. 69. 08. 97. 97. 97. 47. 47. 77. 77. 77.
                 40, 20, 10, 00, 88, 68, 78, 68, 68, 68, 28, 28, 29, 12, 14, 08, 07, 07, 07, 84, 57, 77, 77, 67, 67, 67, 67, 67,
                 Ap. 20, 10, 00, 08, 88, 78, 68, 28, 28, 28, 29, 18, 10, 64, 08, 07, 07, 27, 27, 17, 17, 17, 17, 27, 27, 27, 27
                 j=5
                 07. وق. ف8. 78. 68. 88. 88. 88. 88. 88. 88. 18. 08. وور وور 85. وور 17. 65. 65. حور 55. وور 17. 57. 17. 17. 17.
                26. 88. 78. 88. 28. 88. 28. 28. 28. 28. 08. 09. 09. 67. 87. 77. 77. 67. 67. 67. 47. 47. 67. 67. 67. 77. 77. 77. 77. 07. 07.
         480
                 460
                 86. 88. 88. 88. 88. 18. 08. 97. 97. 87. 77. 67. 67. 67. 47. 67. 57. 57. 17. 17. 17. 07. 07. 00. 00. 00. 00.
         480
                 28. 28. 28. 18. 08. pr. 87. fr. 77. 67. 67. 67. 27. 27. 27. 17. 17. 07. 07. 06. 06. 06. 06. 66. 66. 66. 76. 76.
                 48. و8. 28. 14. 00. و7. 87. 77. 67. 67. 67. 67. 70. 17. 77. 70. 90. و6. و6. 86. 86. 67. 76. 76. و6.
                87. 77. 77. 67. 67. 47. 67. 57. 17. 17. 07. 60. 60. 60. 60. 70. 70. 60. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. 50. 50. 50.
                77, 67, 67, 67, 57, 57, 57, 17, 07, 98, 98, 78, 78, 38, 38, 38, 28, 28, 28, 28, 28, 28, 58, 58, 58, 58, 58, 18, 18, 18, 68,
                   j=20 .50 .50 .60 .60 .60 .61 .61 .62 .63 .63 .64 .65 .65 .65 .65 .65 .65 .65 .65 .65 .70 .71 .71 .72 .73 .74
                   67. 57. 17. 07. 63. 86. 86. 86. 66. 66. 66. 66. 66. 56. 56. 16. 16. 16. 06. 06. 60. 60. 65. 65. 65. 65. 65. 65.
                 17. 07. 07. 09. 64. 76. 66. 66. 66. 45. 46. 66. 66. 66. 16. 16. 09. 06. 06. 06. 96. 86. 86. 86. 76. 76. 76. 77. 66. 66.
                 07. 60. 80. 80. 70. 60. 60. 60. 60. 60. 60. 60. 60. 60. 10. 00. 00. 60. 60. 80. 80. 60. 70. 70. 70. 60. 60. 60. 60. 60.
         480
                55
   0 250 480
                56
         450
                46. 45. 66. 66. 16. 16. 06. 98. 98. 87. 78. 78. 65. 56. 56. 48. 48. 48. 68. 68. 68. 68. 68. 57. 58. 58. 18. 18. 18.
         490 .495
                450 .465
   0 227 480 -473
                 16. 66. 66. 69. 88. 70. 70. 67. 60. 60. 60. 60. 40. 60. 60. 60. 50. 10. 10. 10. 10. 60. 60. 60. 60. 60. 60. 60. 60. 60.
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i Nr; N; N
                     Table B.11 080
                                Conditional probabilities of the maximum wind speed
                                of less than 80 mps in the 10-15 km layer over Cape
                                Kennedy, Florida in November,
                                The period of record is 1936-1963
   i: Number of 12-hour periods in the run
  0 469 480
        . 277
                                       Nr; : Number of runs of exact length i
    468 483 .975 .99
  Ni: Number of runs equal to or greater than i
        .973 .93 .93
      460
  N: Total number of observations
      450
  P<sub>1</sub>: The probability of a run of length i
                                      Pc→: Conditional probabilities
            .97 .97 .17 .03 .03 .03 .03 .05 .05 .09 .09
   j: Number of periods to be added to i
        . 35 -
            0.1 20. 60. 60. 60. 60. 60. 70. 70. 70. 70. 40.
    458 480
            20. 60. 60. 60. 60. 60. 60. 70. 70. 70. 70. 70. 70. 60.
    456 480 .950
            .45 .95 .95 .27 .67 .07 .07 .07 .02 .95 .95 .09 .99 1.0
    454 480 .3-4
    452 480 .342 .95 .95 .96 .96 .95 .05 .07 .97 .97 .97 .95 .05 .07 .97 1.0
      1.0 جو. جو. جو. جو. جو. جو. جو. يه. جو. دو. عد. دو. دو. دو. دو. دو. دو.
            ٥٠ ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ، ١٩٠ ،
            94. 44. 25. 26. 26. 26. 27. 28. 29. 29. 29. 25. 26. 26. 26. 26. 44. 46.
           ٥٠١ ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺗﻪ. ﺋﻪ. ﺋﻮ. ﺋﺪ. ﺋﻪ. ﺗﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ. ﺋﻪ.
            ٠٥، ٩٥، ٩٩، ٩٥، ٩٩، ٩٩، ٩٩، ٩٩، ٩٥، ٤٥، ٤٥، ٤٥، ٤٥، ٤٥، ١٥، ١٠٠ ١٠، ١٠، ١٠، ١٥٠، ٩٥،
            ٠,١ ٩٩. ٩٩. ٩٩. ٤٥. ٥٥. ٦٩. ١٩٠ . ٥٠ . ٥٠ . ٥٠ . ٥٠ . ٠٠ . ١٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ . ١٩٠ .
23
      423
        0.1 69, 60. 60. 22. 80. 72. 70. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 60. 60. 60. 60. 60.
    434 450
         0,1 (0, 0, 0, 2=, 60, 70, 70, 40, 40, 40, 20, 20, 40, 40, 50, 60, 60, 60, 50, 50, 50, 50, 50, 50,
         0.1 90, 90, 80, 80, 60, 70, 70, 40, 40, 40, 40, 70, 40, 40, 60, 60, 60, 50, 50, 50, 50, 10, 10, 10, 50,
            ٥٠, ١٠٥ وو. وو. وو. وو. ١٠٠ وو. ٥٠, ٥٠, ٥٠, ٥٠, ٥٠. ١٠٠ و. -د. دو. دو. دو. دو. در. در. در. در. ١٠. ١٠. ١٠. ١٠. ١٠.
            0,1 60. 60. 80. 80. 80. 70. 70. 40. 40. 40. 40. 40. 40. 50. 50. 50. 50. 50. 6. 10. 10. 10. 10. 60. 60. 60. 688.
         ep. 90, 90, 80, 80, 40, 70, 80, 80, 80, 80, 80, 40, 40, 60, 60, 60, 50, 12, 60, 10, 10, 60, 60, 60, 60, 60, 60,
            d=1 fe, re, 60. 20, 20, 20, 40. 40. 40. 50. 50. 50. 50. 50. 50. 50. 50. 50. 60. 60. 60. 60. 60. 60. 60. 60. 60. 70.
              70. 80. 80. 20. 20. 40. 40. 40. 60. 20. 20. 20. 20. 20. 20. Co. Co. 71. 72. 10. 10. 10. 21. 21. 21. 71. 71. 71.
              20, 20, 40, 40, 60, 60, 50, 50, 50, 10, 10, 50, C0, 00, 03, 66, 68, 68, 78, 76, 78, 78, 60, 66, 66, 66, 66, 66, 68.
            j=10
      450
            Sp. 1p. 1p. 0p. 0p. 0p. 98. 68. 68. 68. 7p. 78. 78. 0p. 6p. 6p. 6c. 62. 40. 40. 40. 40. 40. 6c. 6p. 6p. 6p. 6p. 58. 58.
    00. 00. 03. 03. 83. 83. 88. 78. 78. 68. 68. 69. 69. 69. 69. 48. 09. 68. 68. 59. 54. 58. 58. 58. 58. 44. 10. 10. 10. 10. 60.
   78, 78, 88, 68, 68, 68, 68, 68, 68, 69, 86, 69, 58, 58, 58, 58, 68, 68, 68, 68, 67, 67, 67, 67, 67, 67, 67, 67,
            28, 28, 48, +8, 48, €8, €8, £8, £8, £8, £8, £8, £8, ¢8, 08, £7, €7, €7, €7, €7, €7, ₹7, ₹7, ₹7, ₹7, ₹7, ₹7, ₹7,
            28. 48. 45. 49. 68. 68. 68. 88. 88. 18. 18. 18. 18. Ce. Ce. Cr. Cr. Er. Er. Er. Tr. Tr. Tr. Tr. Tr. Tr. Tr. 67. 67. 67.
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Table B.11.085
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                                    Conditional probabilities of the maximum wind speed
                                    of less than 85 mps in the 10-15 km layer over Cape
                                    Kennedy, Florida in November.
                                    The period of record is 1956-1963.
         .988 .99 .99 .99 .99 1.0
   i: Number of 12-hour periods in the run
       480 .985
             .99 .99 .99 .99 .99 1.0
   Nr: : Number of runs of exact length i
         .983
               .99 .99 .99 .99 .99 1.0
       480
   Ni: Number of runs equal to or greater than i
         .981 .99 .90
                 .79 .99 .99 .99 .99 1.0
       480
  N: Total number of observations
   Pi: The probability of a run of length i
             ,97 ,98 ,95 ,98 ,98 ,99 ,99 ,99 ,99 ,99
  P<sub>c</sub>→: Conditional probabilities
          .957
                .97 .97 .48 .98 .98 .98 .99 .99 .99 .99
   j: Number of periods to be added to i
                  . ee. ee. ee. se. se. ee. ee. re. re
                   99 .99 .99 .98 .98 .98 .99 .99
                      .91 .97 .97 .97 .97
                        190 .47 .97 .97
                          .1 99. 99. 99. 89. 89. 79. 79. 79. 99. 39.
            95 .95 .95 .95 .95 .96 .96 .96 .97 .97 .98 .98 .99 .99 .99
         00. 99. 89. 89. 89. 79. 79. 49. 49. 49. 49. 49. 49. 40. 40. 40. 40. 40. 40.
         1 66. 40. 40. 46. 86. 80. 56. 56. 60. 60. 60. 60. 40. 40. 40. 40. 40. 40. 40. 60. 60.
       480 .925 .93 .93 .93 .94 .94 .94 .94 .95 .95 .96 .97 .97 .97
  `•98 •98 •99 •99 •99
            79. 79. 70. 70. 40. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50.
             ?9. 99. 99. 89. 89. 59. 70. 69. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 50. 91.
            90. 99. 99. 89. 89, 70. 70. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. 50. 50. 50. 50. 10. 10.
         'ee, ee, ee, ee, ee, fe, 7e, 6e, 6e, 6e, 6e, 6e, 4e, 4e, 6e, 6e, 5e, 5e, 5e, 5e, 1e, 1e, 1e, 1e, 1e, 4e,
       ee. ee. ee. ee. se. se. fe. fe. oe. oe. oe. oe. te. te. te. te. te. se. se. se. se. se. se. se. se. se. oe. oe.
       وو. ود. قو. قو. (و. 7و. 6و. 6و. 6و. 6و. 5و. 5و. 4و. 4و. دو. دو. دو. 1و. 1و. 1و. 1و. 0د. 0د. 0و. 0و. 0و. وه. وه. وه. 88.
               pp. 80. 80. 4p. 7p. 8p. 8p. 8p. 8p. 8p. ep. pr. 4p. 6p. 6p. 5p. 5p. 1p. 1p. 1p. 0p. 0p. 0p. 0p. ep. p8. p8. p8.
            ag. 3e, 2e, 2c, 2c, 4e, 4e, 6e, 6e, 6e, 5c, 5c, 5c, 1e, 1e, 1e, 0e, 0e, e8, 88, 88, 88, 88, 68, 78, 78, 78, 78, 78, 78, 68, 68, 68,
       δρ. ζο. ζο. γρ. γρ. γρ. ερ. ερ. 2ρ. 2ρ. 2ρ. 10. (μ. ορ. ορ. ορ. οβ. 88. 88. 88. τρ. τρ. τρ. τρ. τ. 78. τε. τε. τε. απ. σε. εδε. οβκ
            20, 20, 40, 40, 40, 40, 60, 50, 50, 50, 10, 10, 10, 00, 00, 00, 08, 88, 88, 88, 78, 78, 78, 78, 08, 08, 08, 08,
               j=10
             . 20. 20. 20. 10. 10. 10. 10. 00. 00. 00. 00. 00. 81. 81. 81. 18. 70. 18. 81. 81. 61. 61. 61. 61. 61. 61. 41. 41. 41.
            .82 .83 .83 .83 .83 .83 .84 .84 .84 .85 .85 .86 .86 .86
   92, 19, 19, 09, 09, 09, 88, 88, 88, 88, 78, 78,
            OP. OP. PH. PH. PH. PB. 88, 88, 78, 78, 78, 66, 68, 68, 78, 48, 48, 48, 69, 68, 68, 68, 58, 56, 56, 56, 56, 56
               OP. PH. 98, PR. 88, 88. 76. 76. 76. 66. 66. 66. 66. 67. 78. 48. 48. 48. 68. 54. 56. 56. 56. 56. 58. 58. 18. 18. 18. 18.
  88. 38. 58. 78. 78. 68. 68. 68. 68. 28. 28. 28. 28. 28. 28. 28. 18. 18. 18. 18. 18. 08. 08. 08. 08. 08. 07. 287. 084 08E 0
  88. 88. 78. 78. 68. 68. 68. 68. 68. 68. 48. 68. 68. 68. 58. 58. 58. 18. 18. 18. 18. 08. 08. 08. 08. 66. 67. 97. 007.
             58, 88. 78, 78, 68. 68. 68. 68. 48. 48. 48. 68. 68. 68. 58. 58. 18. 18. 18. 68. 68. 68. 68. 68. 68. 68. 77. 67. 67.
             88. 7g. 7t. 05. 05. 05. 05. c. Cn. Cs. 78. 46. 6e. Cs. Cs. Ss. Ss. Ss. 1g. 1s. 1e. 0e. 09. 06. 09. 06. 09. 01. P1. P7. P7.
            78 . 78. 62. 68. 68. 68. 68. 48. 48. 48. 48. 48. 68. 58. 58. 58. 58. 18. 18. 68. 68. 68. 68. 67. 67. 67. 67. 67. 67.
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i Nr; Ni N Pi Pc→
     Table B.12.020
        Conditional probabilities of the maximum wind speed
 11 .496 .022
        of less than 20 mps in the 10-15 km layer over Cape
        Kennedy, Florida in December.
        The period of record is 1956-1963.
   .36 .67 1.0
  .006 .27 .50 .75 1.0
  .004 .18 .33 .50 .67
          i: Number of 12-hour periods in the run
 494
  .002
   .09 .17 .25 .33 .50 1.0
          Nr; : Number of runs of exact length i
   .00 .00 .00 .00 .00 .00
          Ni: Number of runs equal to or greater thavi
  .00 .00 .00 .00 .00 .00 .00
          N: Total number of observations
  00. 00. 00. 00. 00. 00. 00. 00.
  00.00.00.00.00.00.00.00.00.00.
          Pi: The probability of a run of length i
   Pc→: Conditional probabilities
   00. 00. 00. 00. 00. 00. 00. 00. 00.
          j: Number of periods to be added to i
   .000
   _000
   .000
   496
  .000
   496
  .000
  496
   496
  •000
 496
  .000
   496
  496
```

```
i N<sub>r</sub>, N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
           Table B.12.025
                 Conditional probabilities of the maximum wind speed
                 of less than 25 mps in the 10-15 km layer over Cape
   495
                 Kennedy, Florida in December.
                 The period of record is 1956-1963
     .025
      .20 .32 .63 1.0
     .014
                      i: Number of 12-hour periods in the run
     .010
      .03 .14 .26 .4Z .7l
                     Nri: Number of runs of exact length i
     -003
      -07
       .11 .21 .33 .57 .43 1.0
                     Ni: Number of runs equal to or greater than i
      .05 .03 .16 .25 .43 .62 .75
                     N: Total number of observations
      .03 .03 .11 .17 .24 .40 .50 .47
                     Pi: The probability of a run of length i
      .02 .03 .75 .36 .14 .27 .25 .33 .50 1.0
      co. 00. 20. 20. 20. co. 69. oc. er. co. co.
                     P<sub>c</sub>→: Conditional probabilities
       j: Number of periods to be added to i
      ەۋەر ۋە، دە، دە، دە، دۇ، دە، ۋە، دە، ۋە، ۋە، ۋە، دە، ۋە،
      δο, εο, εο, οο, ε<sub>γ</sub>, εο, ση, εε, εα, ορ, δε, εε, εο, εο.
      00. 00. 0n. 00. 00. 00. cn. cc. cn. 00, cc. cc. co. co. co.
      00. 00. 00. 00. 00. 60. 00. 00. 00. co. co. co. co. 00. cc. 00. 00.
  0 496
      0 495
     4000
      60. 00. 60. 60. 00. 60. co. co. 60. 60. 60. cc. co. cr. 60. 60. cc. co. co.
  D 496
    4000
      0 496
    .000
      23
  0 496
    .202
      0 496
      00,000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000 00.000
      A94 0
      0 495
    .909
      0 495
    .000
      0 496
    .003
      00. 00. 00. 00. ce. co. 00.60. 00. ce. 00. ce. 00. co. ce. ce. ce. ce. ce. co. on. cn. ce. 00. 00. cc. ce. co.
   496
    .003
      496
      0 494
       00. on. 00. on. on. oo. 00. 00. 00. on. on. on. oo. 00. 00. cc. or. co. 00. co. co. cr. cc. oc. oc. ce. co.
      δο, σος ορα οπα στα ορα σης σης σος σος σος σος σος σος σος σης σος σης σος σος στα στα σος στα σος στα σος σ
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·Table B.12.030
      P_i P_c \rightarrow
i N<sub>ri</sub> N<sub>i</sub> N
                      Conditional probabilities of the maximum wind speed
                      of less than 30 mps in the 10-15 km layer over Cape
                      Kennedy, Florida in December.
                      The period of record is 1956-1963.
        .70 .84
        .60 .72 .36
      -105
        .51 .61 .83 .85 1.0
                            i: Number of 12-hour periods in the run
                           Nr; : Number of runs of exact length i
                           Ni: Number of runs equal to or greater than i
                           N: Total number of observations
                           Pi: The probability of a run of length i
         .33 .45 .52
        .29 .35 .42 .49 .58 .58 .75 .83 .88 .94
                          P<sub>c</sub>→: Conditional probabilities
          .30 .46 .54 .66
12
      -056
                            j: Number of periods to be added to i
        .25 .31 .37 .43 .50 .59 .65 .72 .76 .81 .87 .93 1.0
13
    406
      -052
        .24 .28 .34 .39 .46 .55 .60 .67 .71 .75 .80 .86 .92 1.0
14
    495
      4045
        .22 .25 .31 .36 .42 .50 .55 .61 .65 .69 .73 .79 .85 .92 1.0
15
   22
    496
      .044
        .20 .24 .28 .33 .38 .45 .50 .56 .59 .63 .67 .71 .77 .83 .91 1,0
16
   20
    496
      .040
        .18 .21 .25 .30 .35 .41 .45 .50 .53 .56 .60 .64 .69 .75 .82 .50 1.0
17
      .036
    496
        16 .19 .23 .26 .31 .36 .40 .44 .47 .50 .53 .57 .62 .67 .73 .80 .89 1.0
14
        ٠,02 ، 97. 64. 64. 65. 65. 66. 64. 45. 96. 36. 36. 16. 28. 55. 15. 18. 15. 15. 15. 20.
      0,1 10, 68, 17, 68, 65, 66, 68, 48, 86, 86, 68, 18, 92, 82, 25, 83, 16, 16, 16, 18, 19, 10, 000.
      0.1 69, 28, 27, 40, 32, 62, 24, 41, 86, 26, 56, 56, 25, 25, 25, 25, 26, 21, 21, 21, 20, 810.
23
      0، ( 88. 88. 00. 40. 86. 50. 44. 90. 00. 50. 50. 50. 50. 50. 10. وا. وا. وا. ( 1. 1. 10. 80. 70. 10.
      0.6 68. 17. 68. 82. 05. 64. 24. 36. 16. 85. 25. 65. 15. 19. 11. 11. 11. 11. 61. 11. 61. 61. 10. 01. 80. 70. 40. 60.
        0,1 68, 76, 77, 02, 44, 64, 66, 66, 65, 65, 25, 25, 81, 71, 51, 41, 61, 61, 11, 11, 61, 60, 60, 70, 60, 50, 50, 40,
        1=1 70. 05, 04, 66, 95, 25, 25, 25, 26, 81, 71, 11, 11, 01, 90, 80, 70, 70, 30, 30, 05, 05, 20, 20, 20, 67, 20, 50,
        2=; 66. 25. 05. 71. 41. 61. 11. 01. 90. 80. 78. 80. 60. 80. 40. 40. 40. 40. 60. 60. 60. 60. 60. 50. 50. 50. 10. 10. 10.
        32
    496
      .000
        496
      .000
        496
      .000
        35
    496
      -000
        496
      -000
        37
      -000
    496
        496
        45
        42
        55
57
        58
    496
      .000
        50
    494
      60
      406
```

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i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
               Table B.12.035
                       Conditional probabilities of the maximum wind speed
                       of less than 35 mps in the 10-15 km layer over Cape
1 10 150 494 .302 1.0
                       Kennedy, Florida in December.
      .248 .82 1,0
                       The period of record is 1956-1963.
  2 106 498 .214 .71 .86 1.0
   C.1 FR. 87. Ed. 0PI. 494 49
   #4 495 .169 .56 .63 .77 .49 1.0
                             i: Number of 12-hour periods in the run
      .151
         ·50 ·61 ·71 ·30 ·89 1·0
                           Nri: Number of runs of exact length i
     496 .135 .45 .54 .43 .71 .80 .99 1.0
                            Ni: Number of runs equal to or greater than i
    496 .121 .40 .49 .57 .54 .71 .50 .90 1.0
                            N: Total number of observations
      4111 .37 .45 .52 .59 .65 .73 .32 .92 1.0
                            Pi: The probability of a run of length i
    496 4103 .34 .41 .48 .54 .61 .68 .76 .55 .93 1.0
                           Pc→: Conditional probabilities
    496 497 432 439 45 45 451 454 472 480 487 494
    496 .093 .31 .37 .43 .49 .55 .61 .59 .77 .84 .93 .96 4.
                             j: Number of periods to be added to i
     498 4089 429 438 442 447 452 419 465
    456 .385 .28 .34 .45 .45 .50 .55 .53 .70 .75 .88 .88 .91 .95 ]
     496 .081 .27 .33 .33 .-3 .68 .53 .50 .67 .73 .78 .83 .87 .91 .95
    496 .077 .25 .31 .36 .40 .45 .51 .57 .53 .65 .75 .79 .53 .56 .90 .95
   36 496 .073 .24 .29 .34 .38 .43 .65 .54 .65 .71 .75 .78 .87 .95 .95 .95 .95
    496 .069 .23 .28 .32 .36 .40 .45 .51 .57 .52 .67 .71 .75 .35 .35 .39 .94 1.0
   32 496 .065 -.21 .25 .33 .34 .38 .43 .43 .53 .63 .67 .70 .73 .76 .80 .84 .89 .94 1.0
    496 .060 .20 .24 .23 .32 .36 .40 .45 .50 .53 .53 .63 .65 .68 .71 .75 .79 .83 .98 .94 1,0
    20.1 60. 88. 58. 87. 47. 47. 47. 46. 46. 46. 55. 55. 76. 76. 66. 65. 66. 65. 78. 88. 93 2.6
      ,048 .16 .23 .23 .25 .29 .32 .35 .40 .44 .47 .50 .52 .55 .57 .60 .65 .57 .75 .85 .86 .92 l.
    21, 29, 28, 97, 57, 96, 26, 16, 86, 55, 55, 62, 84, 64, 64, 66, 66, 66, 65, 65, 65, 65, 61, 61, 640, 694
   1,0 (9. 68. 77, 71, 73. 66. 92. 82. 62. 68. 64. 64. 64. 65. 66. 66. 72. 24. 24. 24. 61. 640. 640. 640.
   0.1 98, 08, 67, 70, 70, 72, 72, 73, 74, 44, 54, 04, 86, 86, 36, 16, 92, 75, 42, 12, 91, 71, 21, 61, 11, 280, 496
   £0, 70, 10, 77, 70, 62, 24, 05, 04, 04, 06, 35, 46, 16, 06, 85, 75, 25, 45, 25, 91, 71, 21, 41, 31, 11, 90, 350, 61
   T=5 (c. ec. 0c. AA. 04 de. EE. 1E. 95. 75. 25. 25. 25. 15. 05. 61. 81. 71. 61. 61. 61. 11. 11. 11. 11. 15. 60. 70. 80. 70. 80. 80. 80.
   EA. 04. 8E, EE, 0E. 75, 25. ES, 15. 05. 91, 81, 71, 61. 25. 41. 41. E1. E1. 11. 01. 65. 80. 70. 60. 60. 60. 60. 80. 70.
      52
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```
i Nr; Ni N Pi Pc→
                 Table B.12.040
                           Conditional probabilities of the maximum wind speed
                            of less than 40 mps in the 10-15 km layer over Cape
1 12 200 496 .403 1.0
                           Kennedy, Florida in December.
 12 161 496 .325 .81 1.0
                           The period of record is 1956-1963.
  2 134 496 .270 .67 .83 1.0
     495 ,240 ,50 ,74 ,89 1.0
   106 496 .214 .53 .66 .79 .87 1.0
                                   i: Number of 12-hour periods in the run
   98 496 .194
          48 .60 .72 .61 .91 1.0
                                 Nr; : Number of runs of exact length i
   88 A06 -177 -44 -55 -66 -74 -83 -92 1-0
                                 Ni: Number of runs equal to or greater than i
   82 496 .165 .41 .51 .61 .69 .77 .85 .93 1.0
                                  N: Total number of observations
     496 .153 .38 .47 .57 .64 .72 .79 .95 .93 1.0
   70 496 .141 .35 .43 .52 .59 .56 .73 .50 .85 .92 1.0
                                  Pi: The probability of a run of length i
     405
          0,1 69, 65, 97, 47, 66, 18, 55, 94, 69, 65,
                                Pc→: Conditional probabilities
          .31 .33 .46 .51 .54 .64 .59 .74 .33 .87 .94 1.0
                                   j: Number of periods to be added to i
          .29 .36 .43 .49 .55 .60 .65 .71 .76 .63 .89 .95 1.0
       .117
          0,1 49. 06. 28. 67. 57. 63. 67. 63. 46. 45. 46. 85.
          .27 .33 .40 .45 .50 .55 .60 .55 .70 .76 .82 .87 .91 .96 1.0
          .26 .32 .33 .43 .53 .58 .67 .73 .78 .84 .93 .95 .96 1.0
    51 496 .103
          .25 .30 .37 .41 .45 .51 .55 .60 .64 .70 .75 .50 .54 .89 .92 .95 1.0
          .24 .29 .35 .39 .44 .49 .53 .57 .62 .67 .72 .77 .41 .55 .89 .92 .96 1.0
    45 496 .091 .23 .25 .34 .38 .42 .47 .51 .55 .59 .64 .68 .74 .78 .85 .85 .88 .92 .96 1.0
          0,1 26, 10, 88, 46, 16, 65, 47, 67, 66, 19, 52, 52, 64, 24, 14, 36, 52, 75, 25,
          0,1 26. 16. 76. 48. 08. 77. 47. 47. 76. 68. 67. 45. 05. 7-. 64. 95. 46. 16., 25. 15.
    39 496 .079 .20 .20 .20 .31 .41 .44 .48 .51 .55 .60 .67 .71 .74 .75 .85 .87 .91 .97 .91
    29. 60. 28. 28. 97. 67. 67. 67. 60. 70. 70. 42. 60. 60. 60. 42. 42. 60. 26. 16. 60. 60. 60. 60. 60.
     0،1 كو. وه. ده. ده. اه. ال. ۲۰، ۱۶، وه. 66، مهر وه. بع. وه. ده. وه. وه. وه. وه. وه. وه. وه. الم. وه. وه. وه. وه.
    0,1 40, وق. 58. 63. 77. 67. 70. 76. 56. 56. 60. 75. 45. 14. 74. 64. 04. 56. 26. 16. 65. 25. 65. 71. 760. 664 66
    29 496 82. 68. 87. 47. 17. 76. 44. 54. 66. 72. 65. 65. 62. 44. 44. 44. 55. 66. 66. 72. 45. 55. 51. 61. 65. 05.
          92. 38. و7. 74. 07. 66. 35. و5. 66. و5. و6. 74. و6. 42. 42. 42. و6. و6. و6. و6. 25. 25. 25. 25. و1. 11. 11. 11.
          48، 87، 97، 86، 48، 38، 48، 48، 18، 49، 7-، 45، 45، 10، 0+، 36، 46، 5و، 46. ود. 36، 45، 25، 25، 25، 11، 11، 11،
     is 496 . 26. 88. 64. 64. 64. 64. 64. 76. 66. 66. 66. 65. 65. 65. 65. 65. 65. 81. 65. 81. 61. 61. 61. 60. 60. 660. 691 61
    ٥٤، قد، الإرق، 27، 25، 24، 25، 22، 21، 20، 19، قل، 11، 11، 11، 11، 11، 11، 11، 10، 60، 20، ود. 10، 20، 20، 10،
       85, 65, 62, 15, 05, 01, 81, 17, 61, 61, 61, 61, 41, 11, 11, 11, 11, 11, 01, e0, ec, 60, 70, 70, 60, 60, 40, 40,
       11. 11. 01. 90. 90. 80. 20. 70. 70. 70. 90. 40. 40. 40. 20. 20. 20. 20. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 60. 60. 60.
    80. 70. 70. 80. 80. 80. 80. 80. 80. 80. 40. 40. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 10. 10. 10. 400. 401 5
    j=20
```

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Pi Pc→
                       Table B.12.045
i N<sub>ri</sub> N<sub>i</sub> N
                                    Conditional probabilities of the maximum wind speed
                                    of less than 45 mps in the 10-15 km layer over Cape
  12 200
       495
                                    Kennedy, Florida in December.
                                    The period of record is 1956-1963.
   i: Number of 12-hour periods in the run
   Nr; : Number of runs of exact length i
  Ni: Number of runs equal to or greater than i
       404
  N: Total number of observations
          .153
             +38 .47 .57
             .35 .43 .52 .59 .66 .73 .50 .85 .92 1
  Pi: The probability of a run of length i
       495
          .141
             .33 .40 .49 .55 .51 .58 .74 .79 .55 .93 1.0
11
       495
          .131
  Pc-: Conditional probabilities
             .31 .33 .46 .51 .53 .54 .59 .74 .93 .97 .94 1.0
          .123
12
       496
   j: Number of periods to be added to i
             ٠٤٠ وه. وه. وه. ١٥٥ وو. وه. وه. وه. وه. وه. وه. ود.
          .117
13
       496
             ٥٠ ده. ده. ده. دج. دج. ده. ده. ده. ده. ده. ده. ده. ده.
       496
          ,11t
          .107
             0.1 60. 10. 10. 12. 27. 27. 20. 25. 60. 55. 22. 24. 24. 24. 25.
15
       496
             496
             25 . 30 . 37 . 41 . 46 . 51 . 56 . 65 . 64 . 75 . 76 . 96 . 14 . 18 . 02 . 05 . 15 .
       498
             24 .29 .35 .39 .44 .49 .53 .57 .62 .67 .72 .77 .81 .85 .89 .92 .96 1.0
             .23 .28 .34 .38 .42 .47 .51 .55 .64 .69 .74 .73 .85 .85 .82 .96 1.0
          0,1 26. 16. 81. 42. 16. 87. 47. 67. 64. 69. 52. 84. 61. 61. 52. 75. 75. 760.
             .21 .25 .31 .34 .39 .43 .47 .50 .54 .59 .63 .67 .71 .75 .77 .80 .84 .37 .71 .95 1.0
       406
          ٠٥١ و. ١٩. ٩٦. ٩٥. ٥٤. ٥٤. ٢٠. ٢٠. ٥٠. ١٥. ٥٠. ١٥. ١٥. ١٠. ١٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥.
       496
          0,1 كو. 09. 38. 25. 79. 67. 77. 76. 44. 67. 77. 62. و4. 65. 24. و5. 35. و5. 15. 55. و5. و1. 370.
       496
          10, 20, 38, 18, 37, 47, 17, 96, 36, 40, 72, 45, 52, 44, 64, 64, 65, 65, 65, 65, 55, 55, 56, 170,
       496
         0,1 4و. وه. ده. ۵ه. ۲۲. (۲. ۵۰. ۲۵. ۵۵. ۵۵. ۵۵. ۶۵. ۵۶. ۲۰. ۵۵. ۵۰. د. ۵۵. ۵۱. ۵۱. (۵۶. ۵۶. ۵۶. ۲۱. ۲۵۵.
       495
         0.1 40, 98. 44. 97. 57. 57. 90. 00. 60. 10. 62. 62. 62. 12. 64. 44. 14. 66. 56. 56. 55. 65. 65. 19. 61. 60.
          0,1 40, 88, 68, 87, 47, 17, 70, 20, 20, 92, 72, 23, 62, 62, 62, 12, 46, 26, 66, 66, 75, 45, 55, 61, 61, 860.
             0, ( 20, 78, 52, 77, 27, 60, 60, 60, 60, 75, 62, 23, 24, 74, 44, 24, 96, 66, 66, 16, 85, 25, 25, 20, 71, 41,
             0. [ وو. هه. هة. هة. 17. 66. كه. كه. هه. هخ. فرد لك. اك. وك. لك. لك. فه. هذ. دو. فرد به. ود. 24. 24. 24. 15. وا. وا. دا.
             50, 88, 97, 97, 07, 66, 20, 96, 08, 65, 10, 90, 74, 84, 84, 84, 86, 86, 86, 86, 86, 85, 85, 85, 81, 11, 11, 11, 21,
             48, 87, 57, 80, 60, 72, 45, 15, 64, 74, 64, 64, 64, 66, 66, 46, 56, 66, 65, 65, 46, 55, 65, 61, 61, 61, 61, 61,
             405
          .038
             86, 60, 62, 32, 92, 94, 64, 14, 04, 86, 66, 56, 56, 16, 67, 65, 65, 26, 25, 15, 91, 81, 81, 81, 81, 81, 81, 80,
       405
          -334
             j=4 00. 62. 52. 84. 24. 24. 24. 36. 76. 26. 26. 26. 26. 27. 65. 25. 25. 26. 27. 28. 27. 21. 21. 21. 21. 21. 20. 80.
       496
          _030
             5=1 28. 84. 84. 54. 96. 76. 86. 86. 86. 86. 82. 82. 82. 82. 82. 82. 81. 82. 91. 11. 62. 81. 11. 11. 11. 11. 80. 70.
          -024
       496
          AA, 12, 36, 26, 66, 16, 06, 85, 75, 65, 25, 55, 55, 55, 15, 05, 91, 61, 91, 61, 91, 61, 11, 61, 90, 60, 70, 60, 550,
       404
             466
             $2, 65, 65, 25, 15, 05, 91, 81, 71, 61, 61, 61, 41, 41, 61, 51, 11, 11, 01, 90, 96, 60, 70, 70, 00, 60, 60, 40,
             10=105. 91. 71. 11. 15. 15. 14. 15. 11. 11. 11. 11. 11. 01. 01. 90. 90. 60. 80. 70. 70. 60. 60. 60. 60. 80. 70. 60. 60.
             21. 11. 01. 01. 00. 00. 80. 80. 80. 70. 70. 70. 60. 60. 60. 60. 70. 60. 60. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50.
             80. 70. 70. 30. 40. 40. 40. 60. 40. 40. 40. 40. 40. 40. 40. 60. E0. E0. E0. E0. E0. So. So. So. So. 10. 10. 10.
             45
            53
       55
       496 .333
             495 .000
             496 .300
             496
```

```
P_i P_c \rightarrow
i N<sub>ri</sub> N<sub>i</sub> N
                   Table B.12.050
                              Conditional probabilities of the maximum wind speed
                              of less than 50 mps in the 10-15 km layer over Cape
                              Kennedy, Florida in December.
                              The period of record is 1956-1963.
        .496
      496
        .438
      496
        .391
           .61 .69 .79 .89 1.0
                                      i: Number of 12-hour periods in the run
      496
        359
           .56 .64 .72 .92 .92 1.0
                                    Nr; : Number of runs of exact length i
        .333
           .52 .59 .67 .76 .85 .93 1.0
      496
                                     Ni: Number of runs equal to or greater than i
           .48 .55 .62 .71 .79 .86 .93 1.0
        .308
      496
                                     N: Total number of observations
      496
        .290
           .45 .51 .59 .66 .74 .81 .87 .94 1.0
                                     Pi: The probability of a run of length i
           .42 .48 .55 .62 .70 .76 .82 .88 .94 1.
           .39 .45 .51 .58 .65 .71 .76 .82 .88 .93 1.0
                                    Pc→: Conditional probabilities
        .254
        .236
           .37 .42 .48 .54 .60 .66 .71 .76 .81 .87 .93 1.0
                                      j: Number of periods to be added to i
        .218 .34 .39 .44 .50 .56 .61 .65 .71 .75 .80 .86 .92 1.0
      496 .202 .31 .36 .41 .46 .52 .56 .61 .65 .69 .74 .79 .85 .93 1.0
        .185 .29 .33 .37 .42 .47 .52 .56 .60 .64 .58 .73 .79 .85 .92 1.0
        0,171 .27 .30 .35 .39 .44 .48 .52 .56 .59 .63 .67 .73 .79 .85 .92 1.0
    78 495 .157 .24 .28 .32 .36 .40 .44 .47 .51 .58 .62 .67 .72 .78 .85 .92 .00
    72 496 .145 .23 .26 .29 .33 .37 .40 .44 .47 .50 .53 .57 .62 .67 .72 .78 .85 .92 1.0
        .133 .21 .24 .27 .30 .34 .37 .40 .43 .46 .49 .52 .56 .61 .66 .72 .78 .85 .92 1.0
        .123 .19 .22 .25 .28 .31 .34 .37 .40 .42 .45 .48 .52 .56 .61 .66 .72 .78 .85 .92 1.0
        .113 .18 .20 .23 .26 .29 .31 .34 .37 .39 .41 .44 .48 .52 .56 .61 .66 .72 .78 .85 .92 1.0
        .103 .16 .21 .24 .24 .20 .29 .31 .35 .38 .40 .44 .47 .51 .55 .60 .65 .71 .77 .84 .91 1.0
      495 .095 .15 .17 .69 .22 .24 .26 .28 .31 .33 .35 .37 .40 .44 .47 .51 .55 .60 .65 .71 .77 .84 .92 ].0
        ٠,٥ ٤٩. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ٢٠. ٤٠. ٤٠. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٥. ١٤. ١٤. ١١. ١١. ١١٠ ١٥.
        0,1 (0, 38, 07, 67, 30, 10, 62, 12, 70, 44, 64, 76, 46, 26, 62, 72, 62, 24, 25, 12, 11, 11, 21, 21, 210, 270,
        .069 .07 .72 .73 .16 .46 .27 .44 .44 .64 .76 .46 .17 .27 .27 .27 .28 .15 .61 .81 .61 .41 .12 .14 .16 .069 .
      496
        0.6 40. 28. 87. 67. 76. 52. 77. 27. 84. 44. 64. 76. 46. 29. 72. 25. 25. 25. 15. 05. 61. 81. 61. 61. 61. 61. 10. 90. 80.
        £9, 78, 97, 27, 89, 68, 74, 26, 48, 44, 48, 38, 38, 35, 27, 25, 25, 28, 19, 20, 21, 11, 11, 11, 11, 11, 10, 80,
           36. 18. 47. 83. 66. 88. 68. 64. 64. 64. 65. 86. 86. 92. 82. 82. 82. 82. 81. 81. 81. 81. 81. 81. 81. 81. 80. 80.
          1=4 33, 16, 32, 12, 84, 44, 64, 76, 46, 18, 29, 35, 25, 25, 15, 61, 61, 61, 61, 21, 21, 11, 01, 00, 60, 70, 30, 300.
        j=5
           se, eg, se, oe, 85, 85, 85, 22, 22, 25, 81, 71, 81, 81, 11, 01, 00, 00, 80, 80, 70, 70, 60, 60, 00, 40, 40, 60,
           16 (25, 25, 25, 25, 25, 21, 21, 31, 31, 31, 41, 41, 11, 11, 11, 01, 90, 80, 70, 70, 30, 30, 30, 50, 50, 40, 40, 60, 60,
           j=10
           71. 31. 21. 41. 61. 51. 11. 10. 90. 80. 80. 70. 30. 30. 30. 30. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 50.
           01. 01. 00. 80. 80. 70. 60. 60. 60. 60. 60. 60. 40. 40. 40. 60. 60. 60. 60. 90. 90. 90. 90. 90. 10. 10. 10. 10.
        496
        404
51
      495
        -000
          496
           496
```

```
i Nri Ni N
             P<sub>i</sub> P<sub>c</sub>→
                             Table B.12.055
  Conditional probabilities of the maximum wind speed
  of less than 55 mps in the 10-15 km layer over Cape
  Kennedy, Florida in December.
  The period of record is 1956-1963.
            .605
                .80 .90
   i: Number of 12-hour periods in the run
  Nri: Number of runs of exact length i
                .54
                   .60 .67 .74 .83 .92 1.0
   Ni: Number of runs equal to or greater than i
                .50 .56 .62 .69 .77 .85 .93
  N: Total number of observations
   Pi: The probability of a run of length i
                .44 .49 .55 .61 .68 .75 .82 .88 .94 1
10
                 1.00 و8، 83، 77، 71, 64، 57، 52، 46، 46، 49، 44،
   P<sub>c</sub>→: Conditional probabilities
                .39 .44 .49 .54 .61 .67 .73 .79 .84 .90 .95 1.0
   j: Number of periods to be added to i
                .37 .42 .46 .51 .58 .63 .69 .75 .80 .85 .90 .95 1.0
            .280
                135 .40 .44 .49 .55 .60 .65 .71 .76 .80 .85 .90 .95 1
                .33 .37 .42 .46 .52 .57 .62 .67 .72 .76 .81 .85 .90 .95 1.0
15
         495
                .31 .35 .39 .43 .49 .53 .58 .63 .67 .71 .75 .80 .54 .89 .94 1.0
16
         496
            .236
                .29 .33 .37 .41 .46 .50 .55 .59 .63 .67 .71 .75 .79 .83 .88 .94 1.0
17
      110
         496
                .28 .31 .34 .38 .43 .47 .51 .55 .55 .63 .66 .70 .74 .78 .82 .88 .94 1.5
18
         495
                1,0 وه. 47. 82. 77. و7. و6. 65. 65. 55. 57. 82. 84. 44. 40. 65. 25. و2. 65.
19
         498
                0.1 93. 68. 81. 76. 76. 64. 64. 65. 64. 55. 65. 64. 44. 44. 14. 37. 38. 30. 24. 24.
Z Ď
         496
                 .21 .23 .26 .29 .36 .36 .37 .42 .45 .48 .50 .53 .56 .59 .67 .71 .76 .81 .88 .94 1.0
                .20 .22 .25 .27 .72 .77 .83 .89 .50 .53 .50 .53 .50 .72 .77 .83 .89 .95
23
                29. 29. 36. 27. 37. 68. 60. 64. 66. 50. 54. 64. 64. 66. 36. 35. 29. 32. 62. 62. 12. 12.
                40, 95, 28, 08, 47, 94, 46, 66, 66, 50, 74, 84, 64, 64, 85, 36, 86, 86, 86, 86, 86, 89, 47, 80, 81,
                .17 .19 .21 .23 .25 .28 .31 .33 .36 .38 .40 .42 .45 .47 .50 .53 .56 .60 .65 .70
   475 .79 .84 .89 .94
                16 .17 .19 .21 .24 .26 .29 .31 .33 .35 .37 .39 .44 .46 .50 .53 .55 .60 .65 .70
77
                .14 .16 .18 .20 .22 .25 .27 .29 .31 .33 .35 .37 .39 .41 .43 .46 .49 .52 .56 .61 .65 .69
28
                66، 65، 15، 57، 53، 50، 46، 46، 46، 37، 35، 55، 37، 27، 25، 25، 25، 15، 17، 19، 11، 11، 14، 15، 15،
                   69. 28. 28. 28. 42. 62. 74. 44. 44. 44. 26. 35. 35. 97. 85. 25. 42. 42. 25. 25. 26. 81. 16. 41.
                (70، 66، 85، 95، 95، 55، 48، 45، 45، 95، 96، 37، 36، 36، 36، 26، 26، 26، 21، 17، 16، 16، 16، 16، 16،
                ارد. ۲۵. وی. وی. هو. وی. ۵۵. ۵۵. ۵۵. ۵۵. ۵۵. وی. ۵۵. وی. ۲۵. ۲۵. ۲۵. ۵۶. ۵۶. ۵۶. ۵۱. ۱۵. وی. وی. وی. ۱۵. ۱۵. وی. ۱۵. ۲۵.
                28. 87. $7. 86. 46. 06. 75. 42. 13. 74. 44. 14. 86. 46. 46. 26. 06. 62. 72. 62. 24. 62. 15. 10. 11. 11. 41. 41. 41.
                ردر مر, مه, اه. ود. 46, اور مه. مه. ده. مه. 37, ود. ود. ود. ود. 27, م. 25. دد. 22. ود. 11. 10, 11. ما. 41. 11. 11. 10.
15
         496
                406
            -073
                70, 60, 98, 42. 22. 94. 04. 44. 44. 44. 86. 25. 52. 52. 75. 05. 45. 52. 15. 05. 16. 71. 61. 41. 61. 11. 01. 90.
         404
            -059
                61, 72, 62, 03, 74, 44, 54, 04, 76, 35, 35, 05, 65, 05, 25, 25, 15, 05, 91, 16, 71, 61, 41, 61, 11, 01, 00, 00,
38
         406
                  496
                10=iço. 64. 64. 64. 66. 66. 66. 66. 56. 06. 85. 65. 65. 15. 05. 19. 81. 71. 61. 61. 61. 11. 11. 11. 01. 00. 80. 70. 70.
                ٤٠, ١٠, ﻫڏ, ﻫذ, ﺩﺩ, ﺍﺩ, ﻣﺪ, ﻫﺪ, ﻫﺪ, ﺩﺩ, ﺩﺩ, ﺩﺩ, ﺩﺩ, ﻣﺪ, ﻣﺪ, ﻣﺪ, ﻣﺪ, ﺧﺒﺮ, ﺧﺒﺮ, ﺧﺒﺮ, ﺩﺩ, ﺩﺩ, ﻣﺪ, ﻣﻮ, ﻫﻪ, ٥٥، ٥٥، ﻣﻪ,
                96, 76, 46, 56, 06, 95, 75, 35, 45, 25, 15, 91, 81, 71, 81, 81, 41, 41, £1, 11, 11, 11, 10, 90, 80, 70, 70, 90, 80, 80
                26, 86, 18, 92, 72, 32, 24, 25, 05, 91, 71, 31, 81, 41, 41, 21, 21, 11, 01, 01, 90, 80, 70, 70, 40, 50, 50,
                495
                27. 62. 62. 62. 12. 62. 11. 61. 71. 61. 71. 61. 11. 11. 11. 11. 11. 10. 00. 80. 80. 70. 00. 00. 00. 00. 00. 00.
                496
                496
                11. 71, 61. 21. 11. 11. 11. 11. 11. 11. 10. 90. 90. 80. 70. 70. 70. 30. 30. 30. 30. 30. 40. 40. 40. 40. 40. 60. 60. 60. 60.
                12. 11. 01. 01. 90. 90. 80. 80. 70. <sup>7</sup>0. 60. 60. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 20. 20. 50. 50. 20.
                80. 70. 70. 60. 60. 60. 60. €0. €0. 80. 40. 40. 60. 60. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 50. 10. 10. 10.
                60. 60. 60. 60. 60. 40. 40. 40. 40. 60. 60. 60. 60. 50. 50. 50. 50. 50. 50. 50. 50. 10. 10. 10. 10. 10. 10. 10. 10.
         496
            -004
                -002
                     495
57
         496
            .000
                496
            -000
                405
            _000
                496
                -000
         498
```

```
i N<sub>ri</sub> N<sub>i</sub> N P<sub>i</sub> P<sub>c</sub>→
                        Table B.12.060
                                     Conditional probabilities of the maximum wind speed
                                     of less than 60 mps in the 10-15 km layer over Cape
                                     Kennedy, Florida in December
                                     The period of record is 1956-1963.
  3 324 496 4653 478 485 473 140
  3 302 496 4609 473 479 486 493 1.0
  i: Number of 12-hour periods in the run
             .58 .74 .81 .37 .93 1.0
  1 282 496 .569
  Nr: : Number of runs of exact length i
             .64 .70 .76 .82 .88 .94 1.0
      498 .534
   Ni: Number of runs equal to or greater than i
         . 502
             .60 .65 .71 .77 .82 .88 .94 1.0
       496
   N: Total number of observations
             .57 .62 .67 .73 .78 .83 .89 .94 1.0
          .452
             .54 .59 .64 .69 .74 .79 .85 .00 .95
   Pi: The probability of a run of length i
         .435
              .52 .57 .62 .67 .72 .77 .32 .87 .92 .96 l.C
   .P<sub>c</sub>→: Conditional probabilities
               1.55 .59 .54 .69 .74 .78 .84 .89 .93 .96
       496 .419
  j: Number of periods to be added to i
                  49. 69. 68. 65. 671 .75 .80 .85 .89 .93
       495 .403
             .46 .50 .55 .59 .64 .68 .72 .77
       495 .387
             .44 .48 .53 .57 .61 .65 .69 .74 .78
             .43 .46 .50 .54 .58 .62 .66 .71 .75 .79 .91 .85 .58 .92 .96
             .41 .44 .48 .52 .56 .60 .64 .68 .72 .75 .78 .81 .85 .58 .92 .96 1.0
             39 .43 .46 .50 .54 .57 .61 .65 .69 .72 .75 .78 .91 .84 .88 .92 .96 1.6
             .37 .41 .44 .48 .51 .55 .58 .62 .65 .65 .72 .75 .78 .84 .88 .92 .96 1.0
  0 155 494 .313
             0 146 496 .298
             34 .37 .40 .44 .47 .50 .53 .57 .60 .63 .65 .68 .71 .73 .77 .80 .83 .87 .91 .95 ].e.
  0 141 496 .284
             0 134 496 .270
       495 .256
             1, 49, 09, 38, 88, 87, 67, 57, 96, 66, 96, 76, 96, 75, 48, 15, 84, 24, 24, 96, 36, 66, 16,
             غو. 90. 55, 18. 77. 47, 17. 68. 58. 58. 68. 65. 54. 15. 64. 54. 64. 64. 64. 64. 64. 64. 64. 1E. 64.
             ي. ( 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100 . 100
             69، 92، 18، 93، 97، 74، 17، 60، 65، 65، 60، 57، 55، 55، 65، 64، 74، 44، 44، 95، وو, 65، 36، 36، 29، 97،
             ce. 19. 88, 68, 87. 47, 17. 80. 50, 50, 60. 70. 60. 60. 60. 94. 74. 54. 54. 64. 66. 66. 66. 66. 85. 65.
       0, ( 99. 19. 38. 97. ( 75. 10. 80. 62. 65. 96. 75. 54. 64. 64. 64. 64. 64. 66. 36. 36. 36. 67. 92. 69. 49. 202.
     aq. 10. 78. 80. 97. 67. 27. 86. 66. 16. 66. 66. 64. 64. 74. 76. 74. 64. 64. 76. 76. 46. 76. 76. 26. 68. 68. 69. 91. 69. 91.
              j=4. 27. 27. 27. 26. 66. 66. 66. 66. 66. 66. 67. 40. 64. 64. 64. 66. 86. 76. 66. 46. 36. 36. 66. 85. 66. 46. 66. 69. 69. 69.
             j=5
             ٣٤. ٢٠. ٣٥. ٢٥. ٤٠. ٤٥. ٤٥. 55. 55. ٥٥. 46. 46. 46. 46. 46. 96. ٦٤. 46. 46. 31. 10. 30. 42. 52. 52. 52. 10. 10. 11. 11.
       495
             ٥٠. ١٥. و٥. و٥. و٥. ٥٥. ١٥. ١٥. ١٥. و٨. ٥٠. ٥٠. و٨. و٨. و٩. ٥٠. و٥. و٥. ١٥. و٥. ٢٥. ٥٥. ١٥. ١٥. و١. ١١. و١. ١٠.
          .145
       40A
             16, 88, 62, 62, 06, 84, 64, 64, 64, 66, 76, 66, 46, 66, 56, 66, 65, 85, 67, 65, 65, 55, 15, 91, 81, 71, 21, 41,
             52. 94. 74. 64. 64. 64. 66. 36. 36. 36. 92. 92. 82. 72. 62. 62. 62. 62. 52. 12. 02. 81. 71. 61. 61. 61. 61. 61.
             24. €4. €4. 14. €6. 76. 36. 46. 36. 95. 65. 75. 55. 45. €5. 55. 15. 05. 91. 81. 71. 31. 21. 41. €1. 51. 11. 01.
                24. 04. 66, 36, 36, 56, 16, 06, 85, 75, 35, 25, 45, 65, 55, 15, 05, 91, 91, 81, 71, 31, 14, 61, 51, 11, 11, 01,
              76. 35. 36. 36. 90. 90. 85. 35. 35. 45. 62. 25. 12. 05. 91. 81. 81. 81. 31. 31. 31. 41. 61. 12. 12. 12. 11. 11. 01. 90. 80.
             ٥٤. ١٤. ١٤. ١٥. ٥٤. 2٤. ٢٥. ١٤. ١٤. ١٤. ١٥. ١٩. ١١. ١٥. ١٥. ١٥. ١٤. ١٠. ١٠. ١٠. ١١. ١١. ١١. ١١. ١١. ١١. ١٥. ١٩. ٩٥.
             .065
             66. 18. 08. 85. 75. 62. 45. 65. 25. 15. 05. 91. 81. 81. 71. 61. 61. 61. 14. 16. 17. 18. 11. 01. 01. 09. 00. 60. To.
       496 .063
             18, 92. 82, 62. 25. 25. 25. 25. 25. 25. 12. 05. 91. 81. 71. 61. 61. 21. 21. 21. 11. 10. 10. 90. 80. 70.
              29. 82. 75. 75. 25. 25. 25. 25. 21. 05. 91. 81. 71. 61. 61. 61. 61. 61. 61. 21. 11. 11. 01. 00. 00. 00. 70. 70.
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Conditional probabilities of the maximum wind speed
i Nri Ni N Pi Pc-
                          Table B.12.065
   of less than 65 mps in the 10-15 km layer over Cape
   Kennedy, Florida in December.
           .853
   The period of record is 1956-1963.
           .805
        496
           .764
        496
        496
           .728
               .81 .85 .10 .95
   i: Number of 12-hour periods in the run
        496
           _100
   Nr; : Number of runs of exact length i
                 .79 .83 .88 .92 .95
        495
  Ni: Number of runs equal to or greater than i
        495
  N: Total number of observations
        496
  Pi: The probability of a run of length i
               .63 .67 .71 .75 .78
                            .82 .85 .89 .92 .95 1.0
  P<sub>c</sub>→: Conditional, probabilities
                  .65 .68 .72 .75 .79 .92 .85 .89 .93 .96 1.
   j: Number of periods to be added to i
               .59 .62 .66 .70 .73 .76 .79 .83 .86 .90 .93 .97 1.0
               .57 .61 .64 .68 .71 .74 .77 .80 .84 .87 .90 .94 .97 1,
               056 .59 .62 .65 .67 .71 .74 .78 .81 .84 .88 .91 .94 .97 1.00
        496 .500
               .54 .57 .60 .63 .66 .69 .72 .75 .78 .87 .88 .91 .94 .97 1.0
       406 .484
               .52 .55 .58 .61 .64 .67 .70 .73 .76 .79 .85 .88 .91 .94 .97 1.0
       495 .468
               .50 .53 .56 .59 .62 .65 .67 .70 .73 .79 .82 .85 .88 .99 .97 .97 1.0
        496 .452
               0.48 .51 .54 .57 .60 .62 .65 .68 .71 .73 .76 .79 .82 .84 .87 .90 .93 .96 1.0
        496 .435
               .47 .49 .52 .55 .58 .60 .62 .65 .63 .71 .73 .76 .84 .87 .90 .93 .96 1.0
        406 .419
               494 .403
   0 200
               م. 43 .45 .48 .51 .53 .55 .58 .60 .63 .65 .65 .75 .75 .75 .75 .80 .80 .92 .96 .96 .92 .96 1.0
        495
               141 .43 .46 .49 .51 .53 .55 .58 .60 .63 .65 .67 .70 .72 .74 .77 .79 .82 .85 .88 .92 .96 L.
               .357
               .38 .40 .42 .45 .47 .49 .51 .53 .55 .57 .60 .62 .64 .66 .66 .70 .73 .78 .48 .85 .88 .92 .95 1.0
               36 ,38 ,40 ,42 ,45 ,46 ,48 ,50 ,57 ,57 ,59 ,51 ,65 ,67 ,67 ,67 ,72 ,75 ,77 ,81 ,84 ,85 ,91 ,95 140
        496 .325
               496 .306
               406 -276
               94. 88. 88. 88. 67. 67. 76. 76. 76. 76. 68. 66. 67. 69. 69. 74. 64. 64. 65. 65. 66. 67. 76. 66. 67. 68. 68. 94.
               88. 88. 97. 47. 47. 88. 68. 68. 68. 68. 68. 67. 98. 98. 44. 44. 44. 44. 68. 48. 48. 48. 48. 48. 48. 98. 98. 98.
               .25 .27 .28 .30 .31 .33 .34 .35 .37 .38 .40 .41 .43 .44 .45 .47 .49 .50 .57 .57 .59 .61 .64 .67 .70 .74 .78 .82
           .212 .24 .25 .26 .28 .29 .30 .52 .62 .65 .65 .67 .40 .41 .42 .44 .45 .47 .49 .50 .53 .55 .67 .59 .62 .65 .65 .77
               22 .23 .24 .26 .27 .28 .29 .30 .30 .32 .33 .34 .36 .37 .38 .39 .40 .42 .43 .45 .47 .49 .51 .53 .55 .57 .60 .63 .67 .71
               .19 .20 .21 .22 .23 .24 .45 .47 .50 .27 .29 .30 .31 .32 .33 .35 .36 .38 .39 .40 .42 .44 .46 .47 .50 .52 .55 .58 .61
        495
           -169
               .18 .19 .20 .21 .22 .23 .24 .25 .26 .27 .28 .29 .30 .31 .32 .35 .37 .38 .40 .41 .43 .45 .47 .49 .52 .54 .58
           .150
        404
               55. 52. 62. 47. 45. 45. 44. 44. 38. 37. 56. 45. 45. 38. 31. 30. 25. 25. 25. 25. 25. 25. 25. 25. 26. 17. 38. 47.
               10=رُور. 50. 47. 45، 45، 41. وو. 88. 36. 36. وو. 32. 11. 30. و2. 28. 77. 35. 52. 34. 73. 25. 12. 20. 11. 18. 17. 16.
               15. 48. 48. 49. 41. 44. 36. 36. 36. 36. 36. 36. 92. 92. 72. 25. 25. 25. 25. 22. 21. 20. 12. 13. 14. 16. 17. 18
               74. 45. 24. 04. 38. 37. 36. 42. 33. 31. 16. 31. 22. 23. 25. 25. 25. 25. 25. 20. 20. 21. 18. 17. 16. 17. 16. 17.
               .11 .12 .13 .14 .14 .15 .15 .15 .16 .17 .18 .18 .19 .20 .20 .21 .22 .23 .24 .25 .26 .27 .28 .29 .31 .32 .34
                 .10 .11 .12 .13 .13 .14 .14 .15 .16 .16 .17 .17 .18 .18 .19 .20 .20 .21 .22 .25 .26 .27 .20 .30 .32 ==20
                 29. 82. 82. 24. 25. 22. 22. 22. 22. 22. 20. 91. 91. 11. 12. 14. 14. 14. 14. 15. 15. 11. 11. 11. 11. 11. 10. 90.
               28. 72. 25. 26. 25. 25. 27. 20. 20. 20. 21. 11. 11. 11. 15. 15. 15. 14. 14. 15. 15. 11. 11. 11. 11. 10. 00. 20.
               27. 25. 25. 25. 25. (5. 05. 91. 91. 91. 71. 71. 61. 21. 41. 41. 41. 61. 61. 51. 51. 11. 11. 11. 01. 01. 90. 80.
               35- 42. €5- 25. 12. 05- 91. 81. 81. 71. 61. 61. 61. 61. 41. 41. 41. 61. 51. 51. 11. 11. 11. 11. 01. 00. 00. 00. 80. 80.
               25. E2. 25. 15. 05. 91. 81. 81. 71. 61. 61. 61. 61. 15. 11. 11. 21. 21. 21. 11. 11. 01. 01. 01. 90. 90. 90. 90.
           -069
               .067
               -07 .08 .08 .09 .00 .10 .10 .10 .11 .12 .12 .13 .13 .14 .14 .15 .15 .15 .17 .17 .18 .19 .20 .21 .22 .33 =30
               31 496 .063
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Table B.12.070
i N_{r_i} N_i N P_i P_c
   Conditional probabilities of the maximum wind speed
   of less than 70 mps in the 10-15 km layer over Cape
           .946 1.0
    459
       496
   Kennedy, Florida in December.
   The period of record is 1956-1963.
           .493 .94 .97 1.0
           .867 .92 .94 .97
  i: Number of 12-hour periods in the run
        496 .817
   Nr; : Number of runs of exact length i
           .794 .84
                 .86 .89 .92 .94 .97 1.0
  Ni: Number of runs equal to or greater than i
           .772 .82 .84 .86 .89 .92 .95 .97 1.0
  N: Total number of observations
        496 .750 .79 .82 ,84 .87 .89 .92 .94 .97 1.0
           0.1 79. 40. 50. 90. 78. 48. 18. 97. 77. 87.
  Pi: The probability of a run of length i
               .75 .77 .79 .82 .84 .87 .89 .92 .94 .97)
  P<sub>c</sub>→: Conditional probabilities
        496 .688 .73 .75 .77 .79 .82 .84 .97 .89 .92 .04 .97 1,0
  j: Number of periods to be added to i
        496 .671 .71 .73 .75 .77 .80 -.82 .85 .87 .90 .92 .95 .98 1.0
        496 .655 .69 .71 .73 .76 .80 .80 .85 .87 .90 .93 .95 .98 1.0
        496 .641 .68 .70 .72 .74 .76 .79 .81 .83 .85 .88 .91 .93 .95 .98 1.0
        496 .627 .66 .68 .70 .72 .75 .77 .84 .86 .89 .91 .93 .96 .98 1.0
        496 .613 .65 .67 .69 .71 .73 .75 .77 .78 .88 .87 .87 .98 .98 .98 .98 .98 .98
           0,1 89, 69, 69, 69, 69, 78, 68, 58, 08, 67, 67, 67, 68, 60, 70, 60, 60, 60, 60,
           0,1 89. 59. 67. 65. 66. 68. 68. 68. 89. 87. 47. 47. 47. 67. 65. 66. 46. 62. 68.
           .59 .61 .62 .64 .66 .68 .70 .72 .74 .76 .79 .81 .83 .87 .39 .91 .93 .95 .98 1.0
           70, 20, 60, 10, 88, 68, 68, 68, 18, 97, 77, 27, 57, 80, 60, 60, 60, 60, 10, 92, 72, 542,
           .528 .56 .57 .59 .61 .63 .65 .66 .66 .70 .73 .75 .77 .82 .82 .86 .88 .90 .93 .97 1.0
           .516 .55 .50 .58 .60 .61 .63 .65 .67 .69 .71 .73 .75 .77 .79 .81 .82 .84 .86 .88 .90 .93 .95 .48 1.0
           93 .95 .56 .68 .98 .96 .88 .88 .88 .87 .77 . 77 .78 .79 .60 .61 .63 .65 .66 .98 .98 .99 .95
           70. 20. 20. 20. 85. 68. 88. 88. 88. 88. 67. 47. 67. 47. 60. 76. 66. 16. 06. 86. 66. 66. 57. 62. 53.
           $1. TP. 4P. 5P. 78. 78. 78. 58. 18. PT. 77. 77. 77. 27. 07. 65. 76. 66. 66. 16. 06. 68. 66. 66. 66. 66. 66. 66.
           1 79. 49. 10. 98. 36. 48. 58. 08. 87. 67. 47. 57. 17. 98. 58. 68. 58. 61. 95. 82. 87. 67. 57. 15. 08. 88. 74. 445.
           1=1 +e. 18. 88. 88. 88. 85. 77. 67. 67. 68. 70. 80. 70. 80. 80. 80. 80. 70. 60. 60. 50. 60. 60. 80. 71. 60. 80. 71. 60. 80.
           -417
           496
           3=3 ds. 25. 06. 67. 67. 47. 47. 07. 86. 76. 26. 26. 16. 92. 63. 65. 52. 25. 02. 94. 84. 46. 47. 44. 44. 48.
        496
           07. 80، 60، 60، 60، 62، 70، 60، 60، 62، 52، أدّ. 50، 84، 74، 64، 44، 44، 44، 44، 45، 14، 62، 86، 76، 66، 66، 46، 46، 16، 16،
           20. 00. 82. 02. 52. 52. 52. 52. 12. 94. 64. 74. 04. 64. 64. 64. 64. 96. 96. 86. 76. 06. 35. 46. 66. 52. 16. 06. 95. 475. 09.
        65. 54. 25. 15. 49. 86. 74. 45. 45. 45. 45. 46. 40. 40. 40. 46. 36. 46. 46. 36. 36. 31. 31. 32. 32. 32. 32. 34. 48. 49. 49.
        25. 51، 49، 48، 47، 46، 43، 42، 42، 41، 40، و3، 35، 35، 36، 35، 36، 35، 32، 18، 30، 29، 29، 29، 25، 25، 25، 25، 49، 49،
        chi ch. sh. 11. 04. 66, 86, 76, 66, 66, 66, 66, 66, 16, 06, 06, 08, 88, 72, 78, 65, 65, 45, 45, 67, 58, 58, 15, 006, 66,
        ٤٠. ٤٠. ٥٠. ود. ١٥. ٥٤. ٥٤. ١٤. ١٤. ١٤. ١٤. ١٤. ١٤. ود. ود. ود. ود. ١٥. ٥٠. ١٥. ٥٠. ١٥. ١٤. ١٤. ١٥. ١٥. ١٥. ١٥.
        49. 40. 96. 96. 76. 66. 66. 66. 66. 66. 16. 16. 06. 95. 95. 85. 75. 65. 65. 42. 42. 65. 55. 55. 15. 15. 05. 05. 91. 16. 06.
        86. 36. 36. 26. 26. 26. 26. 16. 06. 92. 82. 72. 82. 32. 32. 22. 22. 22. 12. 02. 02. 01. 81. 81. 81. 81.
               di. 36. 46. 66. 26. 18. 06. 95. 95. 85. 75. 75. 65. 65. 65. 65. 65. 55. 15. 15. 15. 05. 05. 01. 81. 81. 17. 17.
               €€. 5€. 1€. 1€. 0€. €5. 65. 85. 75. 65. 65. 65. 25. 45. 65. 65. 55. 55. 15. 05. 05. 91. 91. 81. 81. 71. 71. 61. 61.
               66. 26. 16. 06. 95. 62. 72. 72. 75. 25. 25. 25. 25. 25. 25. 25. 15. 15. 05. 91. 91. 81. 81. 17. 17. 01. 01. 01. 10.
               26. 16, 06. e2. 65. 75. 75. 55. 25. 25. 45. 45. 25. 65. 52. 55. 15. 15. 05. e1. e1. e1. e1. 71. 71. 61. 61. 61. 61.
               16. 06. 62. 82. 73. 75. 52. 62. 25. 25. 25. 25. 25. 25. 15. 15. 05. 05. 01. 19. 81. 81. 71. 71. 61. 61. 61. 61. 61. 61.
               30 ( 25. 92. 82. 72. 62. 62. 65. 45. 45. 65. 65. 65. 25. 15. 15. 05. 91. 91. 91. 71. 71. 71. 61. 61. 61. 61. 61. 61. 61.
               j=30
      99. 82. 72. 32. 32. 25. 25. 42. 42. 62. 62. 62. 52. 15. 15. 02. 02. 71. 91. 81. 81. 71. 71. 31. 31. 31. 31. 41. 41. 41. 91. 41.
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i Nri Ni N Pi Pc-
                  Table B.12.075
                            Conditional probabilities of the maximum wind speed
                            of less than 75 mps in the 10-15 km layer over Cape
       .968 1.0
  0 480 496
                            Kennedy, Florida in December.
  1 471
     496
                            The period of record is 1956-1963.
     498
       .931
          .96 .98 1
   462
       .915
   446
                                   i: Number of 12-hour periods in the run
          .91 .93 .95 .96 .98 1.0
                                 Nr; : Number of runs of exact length i
     496 . .867
          .90 .91 .93 .95 .96 .98 1.0
                                  Ni: Number of runs equal to or greater than i
     494 .851 .88 .90 .91 .93 .95 .96 .98 1.0
                                  N: Total number of observations
         .1 8p. 30. 50. 50. 1p. 60. 88. 38.
                                  Pi: The probability of a run of length i
       .621 .65 .86 .88 .90 .91 .93 .95 .96 .98 ].
                                 P_{c} \rightarrow : Conditional probabilities
          .83 .85 .87 .88 .90 .91 .93 .95 .97 .98 1.0
            0.1 80. 70. 20. 60. 10. 60. 88. 78. 28. 63.
                                   j: Number of periods to be added to i
       .778 .60 .62 .84 .85 .87 .88 .90 .91 .93 .95 .97 .98 1.0
       ب. 1 قو. 69. وو. وه. دو. وه. وه. وه. وه. وه. وه. وه. وم.
     494 .752 .78 .79 .81 .82 .84 .85 .37 .88 .90 .92 .93 .95 .97 .98 1.0
  0 366 496 .738 .76 .78 .79 .81 .82 .84 .85 .87 .88 .90 .92 .93 .95 .97 .98 1.0
     496 .724 .75 .76 .78 .79 .80 .82 .83 .85 .87 .88 .90 .91 .93 .95 .96 .98 1.0
   0,1 80, 40, 40, 60, 10, 60, 88, 88, 88, 28, 26, 80, 97, 87, 67, 67, 67, 98, 98 352
     496 .696 .72 .73 .75 .76 .77 .79 .80 .82 .83 .85 .86 .88 .89 .91 .92 .94 .96 .98 1.0
          0,1 Re. 60, AP, SP, 19, 68, 88, 68, 88, 88, 98, 97, 77, 67, 47, 57, 57, 57, 07,
     495 .681
          0.1 98. 96. 94. 94. 92. 90. 98. 85. 86. 88. 81. 81. 80. 75. 76. 67. 74. 75. 75. 70. 96.
          .68 .69 .70 .71 .73 .74 .75 .77 .78 .80 .81 .82 .84 .85 .77 .78 .79 .92 .94 .96 .98 1.0
       .653
          0.1 80. 40. 40. 90. 02. 00. 88. 78. 78. 81. 07. 78. 77. 77. 77. 47. 57. 17. 07. 04. 66. 67. 60. 70. 71. 07. 04. 96. 08.
     496 .627 .65 .66 .67 .69 .90 .91 .72 .74 .75 .76 .78 .79 .87 .87 .79 .70 .70 .90 .90 .90 .90 .90 .90
     496 .615 .64 .65 .66 .67 .68 .79 .76 .76 .77 .77 .77 .77 .77 . 80 .67 .67 .67 .67 .67 .68 .61 .61 .61
     8e. 5e. 4e. 5e. 6e. 65. 66. 68. 68. 69. 67. 67. 67. 67. 67. 60. 69. 68. 68. 66. 66. 66. 66. 66. 66. 68. 69.
     21. 49. 29. 89. 19. 09. 48. 86. 88. 88. 81. 87. 87. 87. 47. 72. 17. 07. 69. 76. 66. 66. 66. 66. 16. 06. 62. 67. 69. 67.
       1.1 80, 20, 60, 10, 08, 78, 28, 28, 28, 08, 97, 77, 67, 47, 67, 67, 69, 80, 70, 60, 60, 60, 60, 61, 60, 62, 82, 82,
       20. 00. 88. 68. 88. 88. 18. 97. 77. 67. 67. 47. 67. 90. 90. 80. 60. 60. 60. 60. 10. 00. 80. 70. 50. 70. 50. 40. 62. 62. 62.
       496
         404
       28, 08. 87, 77, 27, 67, 57, 07, 04, 74, 06, 26, 26, 26, 26, 08, 92, 82, 72, 62, 52, 52, 52, 52, 52, 62, 94, 84, 84, 480,
          77. 75. 46. 77. 70. 69. 69. 68. 65. 65. 65. 65. 60. 61. 60. 75. 62. 65. 65. 65. 57. 65. 75. 64. 68. 67. 64. 64.
       0 194 496 .301 .40 .41 .42 .43 .43 .44 .45 .46 .47 .48 .49 .49 .50 .51 .52 .53 .56 .57 .59 .60 .61 .62 .64 .65 .67 .68 .67
  1 107 496 .216 .22 .23 .24 .24 .24 .25 .25 .26 .26 .27 .27 .28 .28 .29 .29 .30 .31 .32 .32 .33 .34 .34 .35 .36 .36 .37 .38 .39 i=30
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Table B.12.080
i N<sub>ri</sub> N<sub>i</sub> N
           P_i P_c \rightarrow
  Conditional probabilities of the maximum wind speed
           .992 1.0
  of less than 80 mps in the 10-15 km layer over Cape
       496
  Kennedy, Florida in December.
        496
  The period of record is 1956-1963.
           .974
           -068
   i: Number of 12-hour periods in the run
               .97 .98 .98 .99 .99
        406
           -962
  Nr; : Number of runs of exact length i
                 .97 .98 .98 .99 .99
        496
           . 056
   Ni: Number of runs equal to or greater than i
  N: Total number of observations
  Pi: The probability of a run of length i
                   .96 .96
               .94 .95 .95 .76 .97
  P<sub>c</sub>→: Conditional probabilities
               .94 .94 .95 .96 .96 .97
           .931
   j: Number of periods to be added to i
               -93 .94 .95 .95 .96 .96 .97 .98 .98 .99 .99 .99 1.
        404
          -027
               .91 .94 .94 .95 .95 .96 .97 .97 .98 .98 .99 .99 .99 .99
        496
          .923
              .03 .98 .99 .99 .96 .96 .97 .98 .98 .99 .99 .99 1.0
    456
        406
          agio
               .92 .93 .93 .95 .95 .95 .96 .97 .97 .98 .99 .99 .99 .99
        496
               99, 99, 89, 89, 89, 79, 79, 69, 69, 69, 69, 94, 69, 69, 59, 59,
        498
               0.1 90 .91 .92 .93 .94 .94 .95 .95 .96 .96 .97 .97 .98 .99 .99 .99 1.0
               .90 .90 .91 .92 .93 .93 .94 .94 .95 .95 .96 .97 .97 .97 .98 .99 .99 1.0
               496 .883
              0,1 99, 89, 89, 49, 69, 69, 69, 59, 59, 49, 49, 69, 69, 59, 59, 19, 09, 09, 98, 98, 88,
        496
                    1.1 وو. 99, 79، 79، 60، 5و، 59، 40، 5و، 5و، 5و، 5و، 9د، 9د، 10، 10، 10، 60، 60، 68، 68،
               ,1 ee. 88. 70. 80. 20. 40. 40. 40. 60. 69. 69. 92. 92. 10. 10. 00. 00. 88. 88. 88. 78. 78. 78. 88. 88.
               01 66. 89. 78. 78. 69. 69. 69. 69. 69. 99. 99. 91. 91. 90. 90. 99. 68. 88. 88. 78. 78. 78. 68. 68.
               20. Fee 80. 70. de. 20. 20. 40. E0. 50. 50. 50. 10. 00. 00. 00. 83. 88. 88. 70. 78. ds. ds. ds. 28. 28. 48.
               0 410
        496
           .827
               0.1 (90. $9. 70. 00. 20. 40. 40. 60. 20. 10. 10. 10. 00. 08. 08. 68. 68. 78. 78. 68. 68. 68. 68. 68. 48. 48. 68. 68.
   0 406
        496 .819
               496 .810
               $$. T$. 69. 60. $$. $$. $$. $$. 10. 00. 98. 98. 88. 78. 78. 78. 68. 68. 68. 68. 48. 88. 88. 58. 58. 58. 18. 18.
        496
               79, 0p. cp. fp. cp. sp. sp. 1p. 0p. ps. ss. 78. 78. 78. 08. 08. 08. 62. 62. 48. 48. 68. cs. cs. 58. 58. 18. 18. 18. 18.
               8=1 ac. 20, 40. 60. 50. 50. 10, 60. 68. 88. 88. 78. 48. 48. 48. 48. 48. 48. 48. 58. 58. 58. 58. 18. 18. 08. 68. 67.
               d=[ de, cp. 19, 19, 19, 00, 08, 08, 78, 08, 08, 08, 08, 28, 28, 28, 28, 28, 28, 18, 18, 08, 08, 07, 07, 87, 87,
               92, 1p. 00, 68, 68, 68, 78, 68, 68, 68, 68, 68, 68, 68, 68, 68, 18, 18, 08, 08, 07, 67, 67, 67, 77, 77, 67, 67,
                 19. 00. 40. 80. 80. 81. 60. 63. 44. 40. 60. 63. 63. 64. 61. 61. 60. 60. 60. 67. 67. 67. 67. 78. 78. 77. 77. 67. 67. 67.
                  88. 78. 38. 28. 48. 48. 68. 28. 48. 18. 08. 97. 97. 87. 87. 87. 77. 77. 67. 67. 67. 67. 67. 67. 47. 47. 67. 67.
               28. 48. 48. 28. 28. 28. 28. 08. 08. 07. 87. 87. 77. 07. 07. 07. 07. 07. 47. 47. 47. 47. 57. 57. 57. 27. 27. 17. 17. 07.
        496 .698
               .69 .70 .70 .71 .71 .72 .75 .75 .76 .76 .76 .76 .76 .77 .75 .76 .77 .78 .79 .79 .70 .70 .70 .70 .70 .70 .70 .70
        495 .588
               £8. 58. 18. 08. 68. 97. 87. 77. 67. 67. 67. 67. 77. 47. 67. 67. 67. 57. 57. 57. 17. 17. 07. 07. 07. 06. 69. 69.
        498 -577
               58, 18, 08, 97, 87, 87, 67, 67, 67, 67, 47, 47, 67, 67, 57, 57, 57, 17, 17, 17, 07, 07, 06, 06, 06, 86, 86, 76,
                08, 08, 67, 87, 77, 77, 67, 67, 47, 47, 67, 67, 67, 57, 17, 17, 17, 11, 07, 07, 08, 06, 86, 86, 76, 76, 76, 76, 66,
                20=j=20, 71. 67. 67. 67. 47. 57. 57. 57. 77. 71. 71. 70. 71. 69. 69. 69. 86. 86. 86. 67. 76. 76. 66. 66. 66. 66. 66. 66.
               47. £7. £7. £7. 17. 17. £7. €0. €0. €0. €0. 50. 70. 60. 60. 60. €0. €0. €0. 60. 60. 60. 60. €0. €0. €0. 50. 50. 50. 50. 60.
               86, 73, 74, 36, 26, 26, 46, 46, 46, 56, 56, 56, 56, 16, 16, 16, 06, 06, 92, 92, 92, 92, 82, 82, 82, 72, 72, 52, 62,
               76. 68. 86. 86. 76. 56. 56. 56. 56. 56. 16. 16. 06. 06. 06. 96. 96. 97. 87. 87. 87. 77. 77. 17. 07. 65. 67.
               496 .524 .53 .53 .53 .53 .54 .54 .55 .55 .55 .55 .56 .56 .56 .56 .56 .57 .57 .58 .58 .58 .58 .58 .58 .58 .58 .58
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. Table B.12.085
  P_i P_c \rightarrow
i N<sub>ri</sub> N<sub>i</sub> N
       Conditional probabilities of the maximum wind speed
       of less than 85 mps in the 10-15 km layer over Cape
       Kennedy, Florida in December.
       The period of record is 1956-1963.
  .992 .99 .99 .99
  .99 .99 .99 .99
         i: Number of 12-hour periods in the run
  499 499 499 499 499
         Nr; : Number of runs of exact length i
         Ni: Number of runs equal to or greater than i
         N: Total number of observations
         Pi: The probability of a run of length i
   .99 .99 .99 .99 .99 .99 1.0 1.0
        Pc : Conditional probabilities
   1 0.1 0.1 0.1 00. 00. 00. 00. 00. 00.
         j: Number of periods to be added to i
   و. 1 1.0 1.0 1.0 1 وو. وو. وو. وو. وو. وو.
  . 1 0.1 0.1 0.1 0.1 0.1 ee. ee. ee. ee. ee. ee.
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